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62,51

# WILSON'S SEEDS

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★ MAR 11 1943 ★

U. S. Department of Agriculture



1943

Opposite  
Lackawanna Station

284 BLOOMFIELD AVENUE  
MONTCLAIR, N. J.

Phone  
Montclair 2-2433

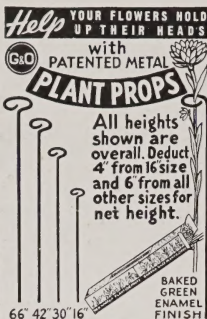


# Miscellaneous Useful Articles

## PLANT PROPS

Metal baked green enamel. Very economical. Can be used from year to year.

30" long overall 85c Doz.  
42" long o'rail \$1.20 Doz.  
66" long o'rail .1.50 Doz.



66" 42" 30" 16"

## FENCE RODS

Stiff, strong, green enamelled rod to support one or two rows of wire, heavy twine or clothesline. Length, 33" overall.

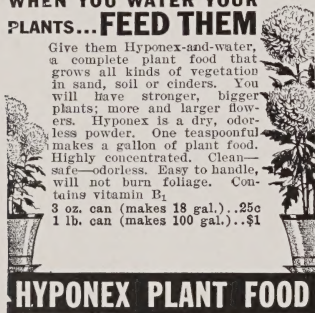
Price \$1.20 Doz.



amount. Small Box, 25c; Medium Box, 50c; Large Box, \$1.00.

## WHEN YOU WATER YOUR PLANTS... FEED THEM

Give them Hyponex-and-water, a complete plant food that grows all kinds of vegetation in sand, soil or cinders. You will have stronger, bigger plants; more and larger flowers. Hyponex is a dry, odorless powder. One teaspoonful makes a gallon of plant food. Highly concentrated. Clean—safe—odorless. Easy to handle, will not burn foliage. Contains vitamin B<sub>1</sub>.  
3 oz. can (makes 18 gal.)...25c  
1 lb. can (makes 100 gal.)...\$1



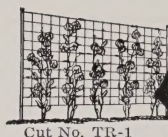
## Root-Forming Chemicals HORMODIN A

Stimulates the growth of roots on cuttings.

Liquid—Small Bottle, 50 cts.; Large Bottle, \$1.00  
Powder—No. 1, 1 1/4 oz. cart., 50 cts.; Trial pkt., 25 cts.  
Combination—3 kinds in carton, 75 cts.



A hormone powder easy to use. No skill is needed to apply Rootone, no measurements, no charts to follow, just dip and plant. Rootone also kills seed fungi and stops damping off. Price, 2 oz. jar, enough to treat 3,000 cuttings, \$1.00; Trial package, 25 cts. Write for leaflet.



Cut No. TR-1

**NEW!  
DIFFERENT!**

## Weatherized TRELLIS NETTING

Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES. Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) Doesn't rot like string—lasts several seasons. In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpaid.

## TRAIN-ETTS



NEW—simple, easy, quick way to VITAMIZE your lawn and garden.

### NO FUSS—NO MESS—NO BOTHER

Remove the nozzle from your hose, drop a VITAMIST Cartridge into the hose, replace the nozzle and turn on the water. One Cartridge will VITAMIZE 1,500 square feet.

THIRTY Weeks' Supply, Postpaid ..... \$1.00  
Packed 30 Cartridges in a box—enough to VITAMIZE 1,500 square feet once a week for 30 weeks



## Germaco

## TWIST-EMS

Help You Support Plants Quickly, Neatly, Permanently

Banish unsightly twine and raffia, needless work with shears. Just a simple twist of the wrist, and TWIST-EMS—strong dark-green "invisible" tapes—protect stems, tie plants to stakes. Millions used.

**Order  
Today**



The vitamin-hormone stimulant Vitamin B<sub>1</sub> in the most effective form. Use on backyard house plants or in the garden on seedlings, shrubs or trees. Speeds up root growth and makes stronger plants. 1 oz. makes 1000 gallons of solution. 1 oz. can 50 cts.; 3 oz. can \$1.00; 1/2 oz. Pkt. 25 cts.

ZOTOX—The Crab Grass Killer—See page 30.



# WILSON'S EVERGREEN LAWN MIXTURES

AT THE SAME REASONABLE PRICES



A beautiful lawn enhances the beauty of the entire landscape; increases property values.

From an original photograph.



Valuable information on the use of LIME on Page 30.

**ZOTOX**—The Crab Grass Killer—on page 30.

## WILSON'S EVERGREEN LAWN SEED

For 30 years Wilson's Evergreen Lawn Seed has been the choice of people who demand finer lawns. Based on years of extensive study and experimentation, Wilson's Evergreen is an exclusive Wilson formula. It is composed of fine, re-cleaned perennial grasses, to which have been added sufficient annual grasses to crowd out weeds, establish a quick stand of lawn, and protect the finer grasses until they are firmly established.

Remember that only fine, re-cleaned, tested seed goes into Wilson's Evergreen. 'You get more' when you sow Wilson's Evergreen.

**NOTE:** To attempt to make a lawn without adequate and proper fertilizer is futile. Wilson's All Organic Lawn and Garden Fertilizer is designed to supply the necessary nutrients to Wilson's Evergreen Lawn Seed mixtures. It should be used on both new and old lawns. See pages 30 and 31.

### A Single Pound of Wilson's Evergreen is Enough for 200 Square Feet

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$ .50	\$2.35	\$4.50	\$8.50

## WILSON'S EVERGREEN WITH BENT

This mixture contains the same perennial grasses as Wilson's Evergreen but uses as a basis the imported and domestic bents. Bent grass is generally conceded to be the finest available. It is used on putting greens of most golf courses because it forms a rich, level, carpet-like turf that may be cut close without fear of injury to the plants. Bent lawns require generous applications of fertilizer and constant care. Such lawns, however, repay time and labor spent a hundredfold, for the rich, permanent turf a Bent mixture produces, furnishes the perfect setting for house and garden.

### One pound enough for 200 square feet.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$ .65	\$3.00	\$5.50	\$10.00



## OTHER WILSON

*"They're*  
NO ADVANCE



## LAWN MIXTURES

*Tested"*  
IN PRICES

### WILSON'S SHADY- SPOT EVERGREEN

An excellent mixture for shaded or partly shaded areas, Wilson's Shady-Spot Evergreen is composed of fine, dwarf-growing grasses, which in their wild or natural state have been found to thrive in shaded areas. Ground that has been densely shaded by trees or buildings is often sour. These conditions are usually indicated by the growth of moss and coarse grasses. To correct excessive acidity, apply a liberal amount of Hydrated Lime (see page 31) after removing the moss and coarse grasses. An application of Wilson's All Organic Fertilizer will replenish the soil. Sow Wilson's Shady-Spot one pound to 100 square feet.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$ .65	\$3.00	\$5.50	\$10.00

### WILSON'S SEASHORE EVERGREEN

Wilson's Seashore Evergreen is the ideal mixture for your shore home. Specially compounded for the many fine seaside estates served by Wilson's, this superior mixture thrives in sandy soil. Top-dress the sand with at least two inches of high grade top soil and sow seed one pound to 100 square feet.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$0.55	\$2.50	\$4.75	\$9.00

### NEW JERSEY AGRICULTURAL STATION FORMULAS

The New Jersey Agricultural Station has recommended certain formulas for New Jersey soils. Formula No. 1. Standard for lawns in New Jersey on fair to good soils. Lb., 60 cts.; 2 lbs., \$1.10; 5 lbs., \$2.65; 10 lbs., \$5; 20 lbs., \$9.50.

Prices of other formulas on request.

### WILSON'S TERRACE LAWN SEED

Many of the fine terraces you have admired in your neighborhood have been made from Wilson's Terrace Lawn Seed Mixture. The grasses used in this unusually fine formula produce long, spreading roots that withstand the wash of heavy rains, thrive in shallow soils and produce a green turf throughout the season. Terraces should be thickly seeded—at least 2 pounds to 100 square feet—and should be patted down with a board, not rolled.

Quantity	1 lb	5 lb	10 lb	20 lb
Prices	\$ .60	\$2.75	\$5.00	\$9.50

### WILSON'S SPECIAL PUTTING GREEN FORMULA

A super-fine, all-bent mixture formulated by Wilson's for the most critically discriminating golf courses and private putting green owners. It gives a stand of fine green turf quickly and thickens perceptibly each succeeding season. It may be cut close without injury to the plants. Fertilize frequently with Wilson's All Organic Fertilizer. The Bent Grasses insist upon rich, nourishing soil.

Quantity	1 lb	3 lb	5 lb	10 lb	20 lb
Prices	\$1.50	\$4.00	\$6.45	\$12.50	\$24.00

### A WORD ABOUT SPECIAL MIXTURES

While the formulas listed on this and the preceding page, cover all ordinary lawn needs, you may have unique soil conditions which require special attention. If so, consult us. We shall be glad to formulate special mixtures to meet your individual requirements.

Valuable information on the use of LIME on Page 30.

ZOTOX—The Crab Grass Killer—on page 30.

## GENERAL LIST OF GRASSES

(PRICES SUBJECT TO CHANGE)

(Separate varieties)

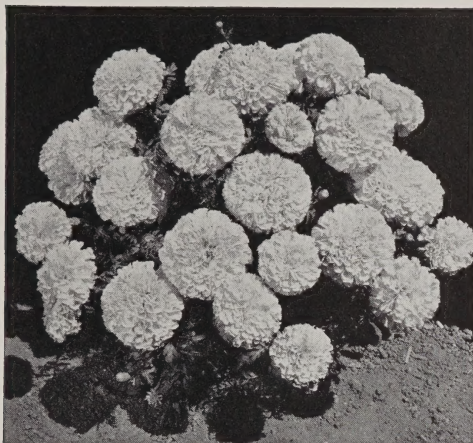
All Tested for Purity and Growth and All Best Grades

	1 lb.	10 lb.	100 lb.
Blue Grass, Kentucky. One of the most valuable grasses for lawns.....	\$ .50	\$4.50	\$42.50
Canadian Blue. For situations inclined to be sandy and dry.....	.55	5.25	50.00
Colonial Bent. Excellent for lawns .....	1.75	16.00	150.00
Domestic Rye Grass. Valuable for lawns in mixtures of other grasses.....	.20	1.75	16.00
Chewing's N. Z. Fescue. Valuable for lawns—does well in shade.....	.85	8.00	75.00
Red-top Grass Seed. Fancy re-cleaned.....	.35	3.25	30.00
Timothy. For hay. Entirely unsuitable for lawns.....	.20	1.75	16.00
White Dutch Clover. For lawns. Tends to thicken the undersod. Remains green throughout the season. Market Price. Very scarce.			



# Suggestions For Your 1943 Flower Garden

HELP SUSTAIN MORALE — GROW MORE FLOWERS



Marigold (Dwarf Gigantea, Pot O' Gold)

**MARIGOLD. Dwarf French Double Scarlet Glow.** The flowers are fully double  $1\frac{3}{4}$  to 2 inches across, deep scarlet as they open and as they age turn to a rich tangerine. The plants grow 10 inches tall and have a spread of 18 inches. Pkt. 25 cts.

**MARIGOLD. Dwarf Gigantea Gypsy Jewels.** Similar in growth and flowering habit to Pot O' Gold. Contains a wide range of colors; oranges, golden and lemon yellows among them. Pkt. 25 cts.

**MARIGOLD. Dwarf French Sabious Flowered. Coronet.** Harmony type. Grows about 18 inches tall. The flowers between  $1\frac{1}{2}$  and 2 inches. Each has a single row of reddish brown petals, with a quilled golden center. Pkt. 15 cts.; 2 for 25 cts.

**MARIGOLD DWARF GIGANTEA POT O' GOLD.** The plants are dwarf and compact, 12 to 15 inches high, well branched bearing a dozen or more of its large blooms at a time. The flowers are full centered with broad heavy petals. Individual blooms average 4 to  $4\frac{1}{2}$  inches in diameter and the color is a most penetrating shade of deep golden orange. Splendid for cutting. Stems are 10 to 12 inches in length. Blooms early and continues for 7 to 8 weeks. See illustration above. Pkt. 20 cts.; 3 for 50 cts.

## 5 GIANT FLOWERING MORNING GLORIES

**SCARLETT O'HARA.** Early, carnelian red flowers about 3 inches across. Blooms till frost and remains open longer than others. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.;  $\frac{1}{4}$  oz. 35 cts.;  $\frac{1}{2}$  oz. 60 cts.

**MORNING GLORY MRS. O'HARA.** Rich velvety purple flowers 4" across with a slight suffusion of rose as they age. Five broad veins deep rose-red radiate from the white tube in the form of a star. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**CRIMSON RAMBLER.** Crimson flowers of good size; free bloomer. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.;  $\frac{1}{4}$  oz. 40 cts.;  $\frac{1}{2}$  oz. 70 cts.

**CORNELL.** Large flowers of intense carnelian red with pure white borders, the colors of Cornell University. Rapid grower. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

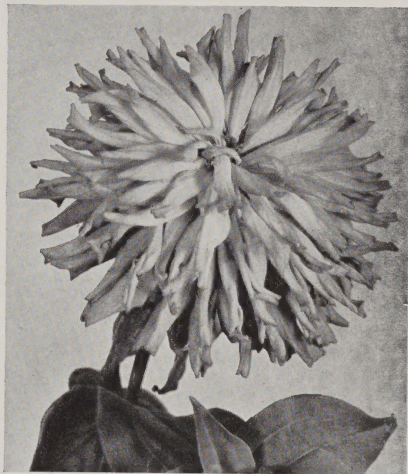
**IPOMEA WHITE MAGIC.** A very early blooming free flowering white Ipomea, similar except in color to Clarke's Early Heavenly Blue. The large fleecy white flowers blending to cream deep in the throat make a heavy cascade of blooms on fence or trellis. White Magic is a glowing companion to Heavenly Blue and, for the patriotic touch, the red of Cornell is ideal. Pkt. 20 cts.

**PETUNIA HYBRIDA "MAIRS".** The deepest crimson and the largest flowered in the hybrida group. The color is a deep velvety crimson carried right into the throat. It comes remarkably true to color and type. Hence it is outstanding for bedding and mass effect work. A deeper color than the well known Flaming Velvet and with larger flowers— $3\frac{1}{2}$ " across. Pkt. 25 cts.

**PETUNIA HYBRIDA NANA COMPACTA "CREAM STAR".** Soft creamy white flowers shaped like a five pointed star, deepening toward the throat to bright golden yellow. Of uniform bushy habit about 12 inches high and a profuse bloomer. A splendid bedder. Pkt. 25 cts.

**PETUNIA HYBRIDA NANA ERECTA SNOW WHITE.** There is a definite need for a pure white Petunia in the nana erecta group. Snow White produces very dwarf compact plants, covered with dozens of yellow throated glistening paper white flowers. As a border or pot plant it has no equal in its class. Pkt. 25 cts.; 5 for \$1.00.

**PETUNIA BALCONY "MACULATA".** A large flowered semi-ruffled Petunia. Its colorings are delicately toned from a pure white base to spots and splashes of deep rose-red on the outer fringes of the flowers. A splendid subject for bedding as well as for window boxes. Pkt. 25 cts.



Zinnia New Cactus-Flowered Giant

**ZINNIA. NEW CACTUS-FLOWERED GIANTS.** The new Cactus Flowered Giant Zinnia is a vast improvement over the older Fantasy strain. Its long petals are quilled, curled and pointed with no center showing. It will average 4 to  $4\frac{1}{2}$  inches across and over 2 inches deep. An unusually wide range of colors is available. Pkts. 25 cts. each. See illustration.

**ZINNIA HOWARD'S GIANT CRESTED.** We quote from the originator's description: "The blossoms average 4 to 5 inches in diameter, with a full cushiony center surrounded by broad guard petals. The colors are charmingly bright and fresh. Orange, orange scarlet, yellow, rose, and crimson predominate." Pkt. 25 cts.



# WILSON'S QUALITY FLOWER SEEDS

Cultural Directions on Seed Packets. See Page 17 for Planting Helps.

## ★ INDICATES OUTSTANDING

**ACHILLEA** (Yarrow). HPL. **White** (Ptarmica, "The Pearl"). Grows about 2 feet high, with heads of purest white, double flowers. Pkt. 25 cts.

**ACONITUM** (Monkshood). HP. **Blue** (Napelus). Long spikes of curious blue flowers. Fine for shade. 3 to 5 feet. Pkt. 10 cts.

**ACROCLINIUM** (Everlasting) HA. Daisylike flowers with strawy petals. Bright yellow centers. Height, 15 inches.

**Double White**, Pkt. 10 cts.

**Double Rose**, Pkt. 10 cts.

★ **Double Sensation Giants**. Flowers average 3 inches across. Colors range from rose to light pink. Pkt. 15 cts.



*Amaranthus Molten Fire*



*Acroclinium* (See page 3)



*Arctotis*



*Brachycome*

**AGERATUM** (Floss Flower). HAR. A most satisfactory bedding plant. Rain rarely spoils the flowers, and the colors do not fade. A September sowing will give plants to bloom all winter indoors.

★ **Fairy Pink**. Dwarf compact. Soft salmon rose. Height 5 inches. Pkt. 15 cts.

★ **Midjet Blue**. Very dwarf, 2 to 3 inches high. True Ageratum-blue flowers. Pkt. 25 cts.

**Blue Ball**. Rich blue. Height, 8 inches. Pkt. 10 cts.

**Blue Perfection**. Deep blue; compact; 9 inches Pkt. 10 cts; ¼ oz. 35 cts.

**Imperial Dwarf**. Blue. 8 inches. Pkt. 10 cts; ¼ oz. 35 cts.

**Blue Cap**. Deep blue. 4 to 5 inches. Pkt. 25 cts; ½ oz. 75 cts.

**Mixed Colors**. Pkt. 10 cts; ¼ oz. 25 cts.

**ALYSSUM** (Sweet Alyssum). HAR. Covered from early summer to fall with pure-white flowers of a delicate fragrance.

**Little Gem** (Carpet of Snow). Fine for rockeries. Grows only about 2 inches high. Pkt. 10 cts; ¼ oz. 25 cts; ½ oz. 40 cts; oz. 65 cts.

**Lutescens**. Creamy yellow. 6 inches. Pkt. 10 cts; ¼ oz. 35 cts.

**Sweet** (maritimum) White, 10 ins. Pkt. 10 cts; ¼ oz. 25 cts; ½ oz. 35 cts; oz. 60 cts.

★ **Lilac Queen, Improved**. Bright lilac; very dainty. 10 ins. Pkt. 10 cts; ¼ oz. 35 cts; ½ oz. 60 cts.

★ **Violet Queen**. Dwarf compact form with flowers of pretty bright rich violet. Pkt. 15 cts; 2 for 25 cts.

**Yellow** (saxatile compactum, Basket of Gold). HPL. Blooms the first season if sown early indoors; fine for rockwork; 1 foot. Pkt. 10 cts.

## RECENT INTRODUCTIONS

**AMARANTHUS** HA. Effective annuals, with striking foliage, growing 2 to 4 feet high; useful in borders of tall plants or for large beds. Best in sunny locations.

**Molten Fire**. 2 feet. Leaves dark bronze, center poinsettia-red, very beautiful. Pkt. 10 cts.

**Love-Lies-Bleeding** (caudatus). Drooping crimson flowers. 2 feet. Pkt. 10 cts; ¼ oz. 20 cts.

**Joseph's Coat** (Tricolor). Green, Crimson and Yellow foliage. Pkt. 10 cts; ¼ oz. 20 cts.

**ANCHUSA** (Alkanet). HP. **Italica**, **Dropmore**. Blue; flowers in abundance all summer. 4 feet. Pkt. 10 cts.

**ANTHEMIS** Tinctoria Perry's variety. (Hardy Marguerite). HP. Deep yellow. 2 ft. Pkt. 10 cts.

**ANTIRRHINUM** See snapdragon, page 14.

**AQUILEGIA** (Columbine). HPR. 2 feet. Easily grown from seed sown in the open ground early in the spring (plants will often bloom the same season) or in August or September. Blooms in May, June and July.

**Long Spurred Hybrids**. Macdonald's. Perfect mixture containing many colors and shades. Pkt. 25 cts.

**Long Spurred Hybrids** (Mrs. Scott Elliott's Strain). A splendid mixture. Shades of lavender, yellow, scarlet and pink. Pkt. 15 cts.

**ARABIS** Alpina (Rock Cress) HPR. White. Pkt. 10 cts.

**ARCTOTIS GRANDIS** (Blue-eyed African Daisy). HA. The long-stemmed, daisy-like flowers are pure white, under sides lavender, and centers soft blue; silvery foliage. Blooms from July till frost; valuable for cutting. 2 ft. Pkt. 10 cts; ¼ oz. 25 cts.

★ **New Hybrids**. Rival in colors and size the famous Gerberas. Pkt. 15 cts.

**AGROSTEMMA** **Coronaria** (Rose Campton). HP. Rose. 2 feet. Fine for dry places.

**Rose of Heaven**. HA. 2 feet. **Rose**, Pkt. 10 cts.

**White** HA. Pkt. 10 cts.

**BABY'S BREATH** (Angels' Breath). See Gypsophila, page 10.

**BALLOON VINE** (Love-in-a-Puff) HAC. Rapid grower. 8 feet. White flowers and seed pods. Pkt. 10 cts; ¼ oz. 25 cts.

**BALSAM** (Lady Slipper). HA. Double Camellia-flowered. Of easiest culture, loving hot sun, rich soil, and plenty of water. Produces handsome bushes 1½ feet high with large flowers nestling among the leaves.

**Finest Mixed**. Pkt. 10 cts; ¼ oz. 25 cts.

**BELLIS PERENNIS** (English Daisy). HP 1R. 8 inches. "Button Daisy," hardy if mulched over winter, though new plants each year from seed give best results. Flowers in autumn if sown in spring.

**White**, **Snowball**. Pkt. 10 cts.

**Pink**, **Longfellow**. Pkt. 10 cts.

**Giant Red**. Pkt. 10 cts.

**Mixed**, **Finest**. Pkt. 10 cts.

**BLACK-EYED SUSAN** See Rudbeckia, page 13.

**BLUE LACE FLOWER** (Dillidens Coeruleus). HA. Long stemmed lavender blue flowers. Constant bloomer. Height 3 feet. Seed requires 3 to 4 weeks to germinate. Plant in partial shade. Pkt. 10 cts; ¼ oz. 25 cts.

**BRACHYCOME** Iberidifolia. (Swan River Daisy). HA. Blue. 10 ins. Pkt. 10 cts.

### EXPLANATION OF SYMBOLS USED IN THIS SECTION

- |                                     |  |
|-------------------------------------|--|
| HA—Hardy Annual.                    | TB—Tender Biennial.                          |
| HHA—Half Hardy Annual.              | HPI—Hardy Perennials that flower first year. |
| HP—Hardy Perennial.                 | C—Climber. Requires support.                 |
| TP—Tender Perennial.                | R—Rock Plant. Suitable for rock gardens.     |
| HB—Hardy Biennial.                  |  |
| ★—Outstanding recent introductions. |  |

# Grow Asters — They're Now Wilt-Resistant

**ASTERS** HA. 1½ - 2 feet.

★ **Improved Giants of California, Curled and Interlaced "Blue and White."** Deep blue, with a white stripe on the outer edges of the inner petals. Outer petals deep blue. Flowers 5 or 6 inches across with long, strong stems. Pkt. 25 cts.

★ **Super Giant Los Angeles.** A wonderful Aster, similar to the Giants of California, but earlier and larger, with an unusual curling and interlacing of the petals. Shell-pink. Long strong stems. Pkt. 15 cts.; ½ oz. 50 cts.

★ **Super Giant El Monte.** Companion to above. Glowing crimson. Pkt. 15 cts.; ½ oz. 50 cts.

★ **Golden Sheaf (Aurora).** The deepest yellow Aster; wilt resistant. Flowers are fully double with crest-like center. Pkt. 10 cts.; ½ oz. 35 cts.

**Imbricated or Pompon Asters.** Flowers very freely. Blooms early. The small round blossoms have an outside row of short guard petals. Mixed colors. Pkt. 10 cts.; ½ oz. 25 cts.

**Giant California Sunshine.** Half-double flowers, 4 to 6 inches in diameter, with the grace and beauty of the single Aster. Yellow centers of tiny quills, contrasting with the outer petals. Mixed Colors. Pkt. 10 cts.; ½ oz. 40 cts.

**Giant Branching.** Wilt-resistant. Strong, branching bushes 2 to 2½ feet high, bearing large flowers of full substance, averaging 5 inches across. Azure Blue, Rose, Shell Pink, Crimson, Purple, White, Mixed Colors. Pkt. 10 cts.; ½ oz. 40 cts.; ¼ oz. 60 cts.

**Crego's Giant Comet.** Wilt-resistant. The finest of all Comet Asters, bearing immense fluffy flowers. White, Shell Pink, Lavender, Purple, Mixed. Pkt. 10 cts.; ½ oz. 40 cts.; ¼ oz. 60 cts.

**Single Asters.** Wilt-resistant. Very decorative. Large blooms, often 4 to 5 inches across. Mixed Colors. Pkt. 10 cts.; ½ oz. 25 cts.; ¼ oz. 40 cts.

**Heart of France.** Wilt-resistant. Plants grow about 24 inches high, bearing large, rich, ruby-red flowers on long stems. 10 cts. per pkt.; ½ oz. 40 cts.; ¼ oz. 75 cts.



*Aster Branching*



*Aster Giant California Sunshine*



*Aster Crego, Giant*



*Aster Super Giant*



*Calendula Campfire*

**CALENDULA** (Pot of Gold; Scotch Marigold) HA. Flower quickly from seed, and will bloom until frost. Sow where they are to grow, 2 to 3 seeds together, at intervals of 12 inches. Pull out the weakest ones, and leave but one plant to grow. 12 to 18 inches.

**Orange Shaggy.** The petals are long and deeply fringed giving the bloom a shaggy appearance. Deep orange shading to lighter in center. Long stems. 1½ feet. Pkt. 10 cts.

**Golden Shaggy.** Golden yellow, otherwise same as above. Pkt. 10 cts.; ½ oz. 25 cts.

**Lemon Shaggy.** Bright lemon. Same characteristics as the foregoing. Pkt. 10 cts.; ½ oz. 25 cts.

**Campfire (Sensation).** Very large flowers of glowing orange with a distinct red sheen. Pkt. 20 cts.; ½ oz. 40 cts.

**Ball's Orange.** Bright glowing orange uniformly double. Pkt. 10 cts.; ½ oz. 25 cts.; ¼ oz. 40 cts.; 1 oz. \$1.50.

**Ball's Gold.** Deep golden yellow. Pkt. 10 cts.; ½ oz. 40 cts.

**Lemon Queen, or Sulphur Yellow.** Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

**Radio, Golden Beam.** Pure golden yellow flowers, large fluffy and full centered. Petals curled and quilled. Pkt. 10 cts.; ½ oz. 25 cts.

**Sunshine (Chrysanth).** Chrysanthemum-flowered Golden Yellow. Pkt. 10 cts.; ½ oz. 25 cts.

**New Double Art Shades.** A mixture of colors that hitherto have been unobtainable; pastel hues of cream, apricot, yellow, tangerine, etc. Suitable for both indoors and out. Pkt. 10 cts.; ½ oz. 25 cts.; ¼ oz. 40 cts.

**CANARY BIRD VINE** HAC. 15 to 20 ft. A dainty leaves and pretty, delicate flowers of a clear canary yellow. **Does well in the shade.** Continuous bloomer. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

**CALLIOPSIS** HA. Showy annuals of clear yellows and rich red-maroons and browns. Of easiest culture, doing well in any sunny position, blooming all summer.

**Crimson King.** Large crimson flowers. 1 foot. Pkt. 10 cts.; ¼ oz. 40 cts.

**Golden Crest.** (C. Drummondii). 1 foot. Flowers yellow with a rich crimson circle around the eyes. Pkt. 10 cts.; ¼ oz. 40 cts.

**Mixed Single, Tall.** Very choice. 2 feet. Pkt. 10 cts.; ¼ oz. 25 cts.

See also Coreopsis (Perennial), page 8.

**CARDINAL CLIMBER** (Scarlet Queen). HAC. Flery cardinal flowers about 1½ inches in diameter. Dark green lacinated leaves. Pkt. of 20 seeds 10 cts.



# Help Sustain Morale—Grow More Flowers

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

**CANDYTUFT** HAR. Easily grown; blooms all summer. A universal favorite. Successive sowings should be made during the summer (sow in July for fall flowers) while the last sowing in the autumn will produce flowers early in spring. One foot high.

**White Giant Hyacinth-flowered.** Extra fine. Pkt. 10 cts.; ¼ oz. 40 cts.; ½ oz. 70 cts.; 1 oz. \$1.25.

**Carmine.** Carmine-rose. Pkt. 10 cts.; ¼ oz. 30 cts.

**Crimson.** Rich shade. Pkt. 10 cts.; ¼ oz. 30 cts.

**Rose Cardinal.** Pkt. 10 cts.; ¼ oz. 35 cts.

**Lilac.** Delicate shade. Pkt. 10 cts.; ¼ oz. 30 cts.

**Miniature Gem.** Pure white flowers. Grows only 4 inches high. A splendid subject for rockeries and for edging. Pkt. 10 cts.; ¼ oz. 20 cts.

**Mixed Colors.** Pkt. 10 cts.; ¼ oz. 25 cts.; 1 oz. 75 cts.

**PERENNIAL CANDYTUFT (IBERIS).** HPR.

**Lilac (Gibraltarica).** Very large flowers. Pkt. 10 cts.; ¼ oz. 40 cts.

**White. (I. sempervirens).** For rockeries, etc. Pkt. 15 cts.; ½ oz. 50 cts.

**CAMPANULA** Rich in color and profuse in bloom. In June and July they flower most profusely. If sown early the hardy perennials will bloom the next year.

## PERENNIAL VARIETIES

**Medium.** (Single Canterbury Bells). The old-fashioned sort, with beautiful, large, bell-shaped blossoms.

**Blue, Rose, White and Mixed Colors.** Each 10 cts. per pkt.

**Calycanthemum** (Cup-and-Saucer; Canterbury Bells). The finest type.

**Rose, Blue, White and Mixed Colors.** Each 15 cts. per pkt.

**New Annual Canterbury Bells.** The plants grow 2 to 2½ feet tall, each producing 6 to 8 spikes of bloom. Seed sown indoors in February will produce flowering plants in July.

**Angelus Bell.** Beautiful deep rose. } All  
**Blue Bell.** Cambridge Blue. } 10 cts. Pkt.  
**Liberty Bell.** Intense violet blue. }  
**Wedding Bell.** Pure white. }

**Mixed Colors.**

**CARNATION** HA. Large double, highly scented flowers on long stems. With slight protection they will survive ordinary winters.

**Chabaud's Giant** Surpasses all others in richness and variety of coloring. The flower continuously after six months from sowing. Plants thickest and bushy; stalks stiff and upright, bearing immense double sweet scented blossoms of perfect regularity.

**Etinclant.** Bright Scarlet.

**Jeanne Dionis.** Pure White.

**Rose Queen.** Rosy Pink.

**Marie Chabaud.** Fine Yellow.

**Mixed.** All sorts. Extra selected.

All Pkt. 25 cts.; 1 pkt. each of the 4 colors, 85 cts.

**Giant Margaret Mixed.** Pkt. 10 cts.

**CASTOR-OIL BEAN** See Ricinus, page 13.

**CELOSIA** See Cockscomb, page 7 and Chinese Woolflower, this page.

**CENTAUREA IMPERIALIS** (Giant Imperial Sweet Sultans). HA. 2-3 feet. Wonderful for cutting—long-stemmed, fringed, and delightfully fragrant. Easy to grow, flowering freely from June until frost. Successive sowings should be made two weeks apart during May and June. Better if thinned and not transplanted.

**Amaranth Red.** }  
**Deep Lavender.** }

**White.** }

**Lilac.** }

**Rose.** }

**Purple.** }

**Mixed Colors.** }

Collection; 1 pkt. each of the 5 sorts for 40 cts.

All Pkt. 10 cts.;  
¼ oz. 40 cts.



Campanula Medium



Candytuft



Carnation



Centaurea Cyanus

**CENTAUREA OR CORNFLOWER** HA. Sow early. Blooms steadily from early summer till frost if kept from seeding; even then will self seed for future seasons. One of the truest blues in the garden; grows and blooms anywhere. 2 feet.

## DOUBLE CORNFLOWER (Centaurea cyanus)

These popular annuals are also known as Bachelor's Buttons, Blue Bottle, Ragged Sailor, etc.

**Red Boy.** Dark red. Pkt. 10 cts.; ¼ oz. 35 cts.

**Blue Boy.** Dark blue. Pkt. 10 cts.; ¼ oz. 35 cts.

**Pinkie.** Rose. Pkt. 10 cts.; ¼ oz. 35 cts.

**Snow Man.** White. Pkt. 10 cts.; ¼ oz. 35 cts.

**Mixed Colors.** Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 50 cts.; 1 oz. 75 cts.

★ **Jubilee Gem.** Dwarf compact plants covered with flowers. Its foliage is distinct from other Cornflowers, forming a tufted mass of bright green. Dark blue, double flowers. 1 foot. Suitable for pots or border. Pkt. 15 cts.; ½ oz. for 25 cts.

## VARIOUS CENTAUREAS

**Dusty Miller.** (C. Gymnocarpa). Finely cut silvery foliage. Fine bedder. 1 foot. Pkt. 10 cts.

**White.** (C. candidissima; Dusty Miller). For beds, hanging baskets, pots, etc. Pkt. 10 cts.

**Yellow Sweet Sultan.** (C. Suaveolens). Pkt. 10 cts.

**Montana.** HP. Blue Perennial Cornflower. 2 feet. Pkt. 10 cts.

**CHEIRANTHUS** Golden Bedder. HA. Large yellow sweet scented flowers on stems 12 to 18 inches high. Pkt. 10 cts.

**CHINESE FORGET-ME-NOT** HA (Cynoglossum amabile). From China; of the easiest culture, forming strong plants about 18 inches high and producing through the summer sprays of intense blue flowers like Forget-Me-Nots. Pkt. 10 cts.

★ **Firmament.** Dwarf form of above. 12 to 15 inches. Pkt. 10 cts.

**CHINESE WOOLFLOWER** HA. (Celosia Chidseii) The flowers resemble a ball of wool. They branch freely and by mid-summer are covered with blooms. They retain their full beauty and color until frost. Fine for cutting, lasting in water almost a week. 2 feet. **Crimson.** Pkt. 10 cts.  
**Pink.** Rich shade. Pkt. 10 cts.  
**Yellow.** Blends well with the others. Pkt. 10 cts.  
1 Pkt. each of the 3 colors for 25 cts.  
**Mixed Colors.** Pkt. 10 cts.



# Dry Cockscombs for Winter Bouquets

**CHRYSANTHEMUM** HA. Showy garden favorites, fine for cut-flowers. Summer-flowering border plants, quite distinct from the hardy autumn-flowering sorts.

**Eldorado.** Canary yellow, dark center. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Northern Star.** White, black center. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Morning Star (Gloria).** Sulphur-yellow, very pretty. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Evening Star (Helios).** (C. segetum; Golden Marguerite). Pure golden yellow flowers, 3 inches across. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Mixed Single (Tricolor).** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30c.

**Yellow Double.** Rich color. Pkt. 10 cts.

**White Double.** Fine. Pkt. 10 cts.

**Double Mixed.** Pkt. 10 cts.  $\frac{1}{4}$  oz. 25 cts.

**Shasta Daisy.** Alaska, HP. The Speaker. Pure white. Large-flowering. Pkt. 10 cts.

**CLARKIA** HA. Does well in sun or shade; grows 2 to 2  $\frac{1}{2}$  feet high, with leafy racemes of double flowers. Splendid for cutting. Blooms all summer.

**Double Novelty Mixture.** Pkt. 10 cts.;  $\frac{1}{2}$  oz. 25 cts.

**CHINESE LANTERN (Physalis Franchetti).** HP. Scarlet seed-pods easily dried for winter bouquets. The flowers are white followed by the large lanterns. Easily grown. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.;  $\frac{1}{2}$  oz. 75 cts.

**CLEOME** HA. **Pungens** (Giant Spider Flower). A quick-growing annual with large, curious flower-heads of bright rose on stems 4 to 5 feet tall. Pkt. 10 cts.  $\frac{1}{8}$  oz. 25 cts.

**COCKSCOMB** (Celosia cristata). HA. Freeblooming annuals, growing best in rather light soil, not too rich but with plenty of moisture. Bloom all summer. Fine for drying for winter bouquets.

**Fire King.** Fiery crimson. Extra fine. Pkt. 25 cts.

**Empress.** Rich crimson. Pkt. 15 cts.

**Dwarf Mixed.** Extra. Pkt. 10 cts.

**Tall Mixed.** Extra. Pkt. 10 cts.

## FEATHERED COCKSCOMB (Celosia plumosa). HA.

Make fine plants for large beds or groups; the plumes can be cut and dried for winter bouquets.

**Golden Plume.** Golden yellow. Pkt. 10 cts.

**Scarlet Plume.** Vivid Scarlet. Pkt. 10 cts.

**Thompsoni magnifica, Mixed.** Pkt. 25 cts.

**Pride of Castle Gould.** All shades of yellow and rose to crimson. Splendid. Pkt. 25 cts.;  $\frac{1}{2}$  oz. \$1.00.

**Childsii.** See Chinese Woolflower, page 6.



Single Mixed  
Chrysanthemum



Double Mixed  
Chrysanthemum



Clarkia



Cleome Pungens

**CLIMBING VINES FROM SEED** HAC. Attractive foliage, brilliant colors.

**Mixed Sorts.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; 1 oz. 60 cts.

**CONVOLVULUS** See Morning-Glory, page 11 and Ipomoea, page 10.

**COSMOS** HA. Beautiful flowers in white, pink and crimson. When about a foot high pinch tops to induce bushy growth.

**EARLY SENSATION (3  $\frac{1}{2}$  feet)**

Very large flowers. Stems long and graceful. Unexcelled for cutting. Early enough to bloom anywhere in the U. S.

**Cardinal.** Brilliant Crimson. Immense size; perfect form. Pkt. 25 cts.

**Purity.** Pure white. Pkt. 15 cts.

**Pinkie.** Pink. Pkt. 15 cts.

**Mixed Colors.** Pkt. 15 cts.

**Double Mixed.** Crested Centers. Pkt. 25 cts.

**WILSON'S GIANT-FLOWERED (LATE) 5 feet**

**Pink, White, Crimson, Mixed.** All, Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.; oz. 50 cts.

**WILSON'S EXTRA-EARLY COSMOS (2  $\frac{1}{2}$  feet)**

**Flower in July**

**Crimson, Pink, White, Mixed.** All, Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.; oz. 75 cts.

**EXTRA-EARLY DOUBLE-CRESTED COSMOS 3 ft.**

Flowers of good size, with fully double centers and an outer row of broad ray-petals. **Pink, White, Crimson, Mixed.** All Pkt. 25 cts.

**Klondyke, Early Orange Flare.** (3  $\frac{1}{2}$  feet) Golden-orange flowers; fine for cutting. Pkt. 10 cts.;  $\frac{1}{8}$  oz. 35 cts.



Plant of Feathered Cockscomb

We carry a complete selection of superior plants in season. Our large stock will include popular annual and perennial flowers, vegetable plants, current flower novelties and new introductions of recent years. Asters, Calendula, Marigold, Petunia, Snapdragons, Zinnias etc., feature our large stock. All our plants are grown for us from our own tested seed. Many are not obtainable elsewhere.

# Hints on Sowing Fine Flower Seeds. See Below!

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

**COREOPSIS** *Mayfield Giant*. Deep golden yellow (C. grandiflora). HF1. Large flowers in abundance from June till frost. Easily grown from seed, flowering the first year if sown early. 2 feet. Pkt. 10 cts.; 1/4 oz. 20 cts.; 1/4 oz. 35 cts; oz. \$1.

**CORN** *Ornamental or Squaw Corn*. Multicolored kernels. Very decorative. Pkt. 10 cts.

**CYPRESS VINE** See page 10. *Ipomoea Quamoclit*.

**COBAEA SCANDENS** (*Cathedral Bells*). HAC. Fine climber. *Purple*. Bell-shaped flowers. 25 feet. Sow seed *White*. Edgewise. Each Pkt. 10 cts.

**DAHLIAS** Grown readily from seed, flowering the first season.

*Double Mixed, Extra Fine*. Pkt. 25 cts. *Giant Perfection, Finest Mixed Single*. Pkt. 15 cts. *Unwin's Dwarf Ideal Bedding Mixed*. Miniature early-flowering semi-double hybrids 18 to 24 inches high with a wide range of colors. Ideal for cutting and easily grown from seed. Pkt. 25 cts.

*Coltness Dwarf Hybrids*. Single varieties in many colors Easily grown from seed. Height 18 to 24 inches. Pkt. 25 cts.

**DIDISCUS COERULEUS** (*Blue Lance Flower*) HA. See page 4.



*Cypress Vine*



*Coltness Dahlias*



*Dolichos*



*Cosmos Sensation*  
(See Page 7)



*Coreopsis*



*Cobaea*



*Unwin Dahlias*



*Dimorphotheca*



*Didiscus*



*Delphinium*

**DIMORPHOTHECA** (*African Golden Daisy*) HAR. 1 foot. Beautiful. The flowers vary in color from white to salmon, many being zoned with several colors around the black disk. Easily grown in a sunny place. *Orange-Yellow (Aurantiflora)*. Fine. Pkt. 10 cts. *Mixed (Aurantiflora)*. Pkt. 10 cts.

**DOLICHOS LABLAB** (*Hyacinth. Bean*). HAC. Rapid climber; flowers in clusters. *Purple*. 10 feet. Pkt. 10 cts.; 1/4 oz. 20 cts.; 1/2 oz. 35 cts.; 1 oz. 50 cts.

**DELPHINIUM** (*Perennial Larkspur*). HF1. In varieties and beauty of its blue tints the Delphinium has no equal. Some flower early and late; the season for all can be prolonged by cutting away withered flower-stems. All are easily grown. Blooms are finest in soil deeply dug and well enriched. They must have room to grow; 3 feet each way is not too much for the taller sorts. If sown in fall or very early spring nearly all will bloom the first season. For Annual Larkspur, see page 10.

*Blue Butterfly* (D. Chinense). Lovely salvia blue shade. Distinct. Height 18 inches. Pkt. 10 cts.

*White Butterfly* (D. Chinense). Fine. Pkt. 10 cts.

*Pale Blue* (D. Belladonna). Lovely shade. Majestic plant; 3 feet. Pkt. 25 cts.

*Dark Blue* (Bellamosum). Belladonna type but dark blue. 3 feet. Pkt. 25 cts.

*Gold Medal Hybrids Mixed*. B & L strain. Immense spikes in all the varying shades of blue. Pkt. 15 cts.; 1/4 oz. \$1.00.

*Giant Hollyhock Strain (Wrexham Type)*. Graceful spikes of enormous size and beauty. Seed sown in the hotbed in February should produce glorious blooms in July, August and September. Splendid mixture. Pkt. 25 cts.; 1/16 oz. 50 cts.

*Pacific Giant Hybrids*. Gigantic spikes, said to be superior to the Wrexham type above. Pkt. 50 cts.

## SOWING FINE FLOWER SEEDS

One garden enthusiast mixes her fine seeds, such as Petunia, Poppy, etc., with ten times their bulk of dry sand, puts them into a salt shaker and sifts them over the beds or borders firming them with a board. A very practical idea. Try it!



# All our Flower Seeds are Tested—They Grow!



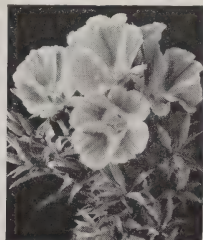
*Escholtzia*



*Gaillardia*



*Gilia* (See Page 10)



*Godetia* (See Page 10)

## ESCHOLTZIA (California Poppy; Gold Cups).

HA. Attractive annuals for beds, edging or masses; bloom from June to frost. Sow seed where plants are to remain. 1 foot. **Bridesmaid.** Coral pink. Pkt. 10 cts. **Scarlet Beauty.** Deep scarlet. Pkt. 10 cts. **Orange Flame.** Intense orange shading lighter toward margin of petals. Pkt. 10 cts. **Purple Glow.** Lovely shade. Pkt. 10 cts.; ¼ oz. 25 cts.

**Golden West.** (Trailing). Pkt. 10 cts.; ¼ oz. 25 cts. **Carmine King.** Pkt. 10 cts.

**Mixed, Large Flowering.** A select large flowering erect type. Choice. Pkt. 10 cts.; ¼ oz. 35 cts.

**NOTE:** All above are erect growing except G. West which is trailing.

**EUPHORBIA** HA. For beds or borders; flowers inconspicuous; foliage exceedingly ornamental. 2 feet.

**Variegata** (Snow-on-the-Mountain). Foliage margined white. Pkt. 10 cts.; ¼ oz. 25 cts.

**Heterophylla.** Carmine. (Fire on the Mountain). Pkt. 10 cts.; ¼ oz. 40 cts.

## EVERLASTING FLOWERS (Straw Flowers). HA.

Unsurpassed for winter decoration. They last for years. Should be cut and dried when in bud and blossom.

★ **Acroelium.** New Sensation Giants. See page 4.

**Helichrysum monstrosum.** Double, Mixed. Will grow in almost any soil. 2 feet. Pkt. 10 cts.; ¼ oz. 50 cts.

**Globe Anaranth** (Gomphrena). Clover-like flowers. Fine bedder. 2 feet. Purple, White, Mixed. All 10 cts. Pkt.; 30 cts. per ¼ oz.

**Statice** (Sea Lavender). See page 15.

**Xeranthemum.** HA. Mixed. Very fine. Silvery foliage and double, silky flowers. Pkt. 10 cts.

## FLOWER MIXTURES HA.

**Haphazard.** Sow some of this broadcast in any out-of-the-way place. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

**Cut-Flower.** Planned to produce a continuous array of bloom all summer. Sow it between vegetable rows, in odd corners and on vacant lots. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 40 cts.; 1 oz. 65 cts.

**FIRE ON THE MOUNTAIN** See Euphorbia, this page.

**FOUR O'CLOCKS** (Marvel of Peru). HA. Free flowering favorite. 2 feet.

**Mixed Colors.** Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 25 cts.; oz. 40 cts.

**FORGET-ME-NOT** (*Myosotis*). Hardy if given slight protection. Seed may be sown from spring till midsummer. Alpestris sorts bloom in April; Palustris in May.

**Alpestris, Blue.** Fine. Pkt. 10 cts.

**Alpestris, Mixed.** Very choice. Pkt. 10 cts.

**Palustris semperflorens.** HPR. Blue. True Forget-Me-Not. 9 inches. Pkt. 25 cts.; ¼ oz. 75 cts.

**FOXGLOVE** (*Digitalis*). HP. Handsome, stately hardy plants, succeeding under almost all conditions, and flowering in June and July. Does well in half-shade. 3 to 5 feet.

**Gloxinaeflora.** Giant Shirley. Mixed Colors. Handsome, spotted, gloxinia-like flowers on long spikes. Pkt. 10 cts.; ½ oz. 25 cts.

**GAILLARDIA** (Blanket Flower). HA. Large showy flowers. Bloom profusely from early summer until frost. Fine for beds, borders or for cutting. Sow where they are to bloom. 1½ feet.

**Picta, Single.** Yellow and red. Pkt. 10 cts.; ¼ oz. 25 cts.

★ **Picta, Indian Chief.** Single blooms of exceptional richness. The petals are glittering, "bronzy" red accentuated by a dark brown center. Makes dense bushy plants about a foot high. Blooms all summer. Pkt. 10 cts.; ½ oz. 25 cts.

**Double Mixed Lorenziana.** Profuse-flowering; beautiful colors. Pkt. 10 cts.; ¼ oz. 25 cts.

## GAILLARDIA GRANDIFLORA HP.

Thrives almost anywhere, requires little care. If sown early begins flowering in July, continuing until frost; fine for cutting. 2 feet.

**Burgundy.** Unique shining wine red. Very effective and distinct. Pkt. 25 cts.

**Portola Hybrids.** This superb strain bears flowers of large size, colors range through shades of bronze red with golden tipped petals. A wonderful cut-flower. Pkt. 25 cts.; ½ oz. \$1.00.

★ **Goblin.** 12 to 16 inches high. Especially suitable for the rock garden; begins to bloom middle of summer. Of compact habit. Bright yellow flowers with a deep red zone. Its stems are long enough for cutting. Pkt. 25 cts.

**Exquisite Mixed Monarch Strain.** Pkt. 10 cts.; ½ oz. 30 cts.

**GEUM** HP. Beautiful. Bears profusely large, showy, double flowers all through the summer an elegant flower for bouquets. 2 feet.

**Mrs. Bradshaw.** Crimson scarlet. Pkt. 20 cts.

**Lady Stratheden.** Golden yellow. Pkt. 20 cts.



*Gaillardia Picta*  
Double Lorenziana



*Helichrysum Mixed*  
(Everlasting)



*Gypsophila* (Baby's Breath)  
(See Page 10)



*Hollyhock*  
(See Page 10)



# Help Sustain Morale—Grow More Flowers

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

**GILIA** (Thimble Flower). HA. A very graceful annual, growing about 2 feet high; excellent for cutting. May be dried for winter. **Capitata Blue**. Pkt. 10 cts.; ¼ oz. 25 cts.

**GLOBE AMARANTH** Everlastings. See page 9.

**GODETIA** HA. **Mixed Colors**. A beautiful hardy annual. The plants bloom profusely and bear showy flowers of satiny texture. **Do best in rather poor soil and in somewhat shaded situations**. 1 foot. Pkt. 10 cts.  
**Kelvedon Glory**. 16 inches. Salmon orange; base of flowers white. Pkt. 15 cts.; 2 for 25 cts.

**GOURDS, ORNAMENTAL** HAC. Quick-growing vines; curious shapes; useful house ornaments. Easy to grow. 12 feet.  
**Wilson's Special Mixed**. Embraces all varieties large and small. Such sorts as Spoon, Warted, Sugartrough, Calabash and Caveman's Club make up part of this unusual mixture. Pkt. 10 cts.; ¼ oz. 15 cts.; ½ oz. 25 cts.; 1 oz. 40 cts.

**GYP SOPHILA** (Baby's Breath-Angels' Breath). Free-flowering. Of easiest culture; indispensable for cut-flowers. 2 feet.

**Elegans alba Super Giant**. HA. Large-flowering, pure white. Very superior strain. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

**Elegans rosea**. Lovely rose. Pkt. 10 cts.; ¼ oz. 20 cts.; ½ oz. 30 cts.; 1 oz. 50 cts.

**Paniculata**. HPL. White; fine; 2 feet. Pkt. 10 cts. **Paniculata**. Double white. Pkt. 25 cts.

**HELICHRYSUM** See Everlasting Flowers, page 9.

**HELIOTROPE** TP. Fine for bedding or cutting.

**Finest Mixed**. Large-Flowering. 2 ft. Pkt. 10 cts.

**HOLLYHOCK** HP. One of the most majestic of hardy plants.

**DOUBLE—CHATEAU'S PRIZE STRAIN**

**Lavender, Maroon, Pink, White, Yellow, Crimson**. Each, Pkt. 10 cts.; ¼ oz. 30 cts.

**Collection: One pkt. each of above 6 colors, 45 cts. Double Mixed**. Pkt. 10 cts.; ¼ oz. 30 cts.

**HUMULUS** (Japanese Hop). HAC. Rapid Climber. Fine for verandas, trellis, etc. Should be better known; so easily grown. Heat, drought and insects do not trouble it. 12 feet.

**Japanica**. Green foliage. Pkt. 10 cts.  
**Japanica variegata**. Green and white. Pkt. 10 cts.

**HUNNEMANNIA** HA. (**Santa Barbara Poppy**.) Bushy plants about 2 feet high, with striking, feathery, grayish foliage. Bloom continuously from mid-July until frost. The best of all Poppies for cutting; buttercup-yellow, cup-shaped flowers 3 inches across on 10-inch stems. Pkt. 10 cts.; ¼ oz. 25 cts.

**HYACINTH BEAN** See Dolichos, page 8.

**IPOMOEA** HAC. Climbers of rapid growth, with beautiful and varied flowers. Soak seed over night. 10 to 15 feet.

**White** (I. Mexicana alba grandiflora). Giant White Moonflower.) Large, fragrant flowers 5 to 6 inches in diameter; open at night and on dull days. Pkt. 10 cts.; ¼ oz. 25 cts.

**Heavenly Blue** (Rubra-coerulea). **Clark's early**. Flowers ¾ to 4 inches across, deep blue with white throat. Do best in sandy soil and a southern exposure. Do not fertilize. Pkt. 10 cts.; ¼ oz. 30 cts. 1 oz. \$1.00

**Heavenly Blue Improved**. Deep sky-blue, lighter center. Pkt. 10 cts.; ¼ oz. 35 cts.; 1 oz. \$1.25.

★ **Scarlet O'Hara**  
★ **Cornell**  
★ **Mrs. O'Hara**  
★ **White Magic**

} See page 3.

**IPOMOEA QUAMOCLIT** (Cypress Vine.) HAC. Fern-like foliage, star-shaped flowers. Sow in May. 10 to 15 feet.  
**Scarlet, White**. Each, Pkt. 10 cts.; ¼ oz. 20 cts.

**KOCHIA** (Summer Cypress, or Burning Bush.) HA. Pyramidal; foliage green, turning to scarlet in the summer and brown in fall; 2 feet. Pkt. 10 cts.; ¼ oz. 25 cts.

**LANTANA** Hybrids, **Finest Mixed**. HA. 1½ feet. Clusters of cerise-like flowers in shades of yellow, orange, red and pink. Mid-summer until frost. Pkt. 10 cts.; ¼ oz. 30 cts.

**LAVATERA** (Mallow). HA. Bears all summer, large cup-shaped flowers. 2 feet.  
**Pink** (L. splendens Sunset). Pkt. 10 cts.

**LINUM** HA. **Grandiflorum Rubrum** (Crimson Fxax). 2 feet. Flowers glowing crimson-rose. Beautiful in beds and borders; may be had in bloom from May to October by successive sowings. Pkt. 10 cts.

**Perenne**. HP. Blue. Pkt. 10 cts.

**LOBELIA** HAR. For edgings, urns and baskets; requires rich soil and plenty of water.

**Crystal Palace compacta**. Deep blue; fine for carpet bedding. 4 inches. Pkt. 25 cts.

**Deep Blue** (L. erinus gracilis). Trailing. 1 foot. Pkt. 10 cts.

**LOVE-IN-A-MIST** (Nigella). HA. Free flowering annuals of easiest culture. Curious flowers and seed-pods. 1 to 2 feet.

**Double Blue, Miss Jekyl**. Pkt. 10 cts.

**Double Mixed**. Pkt. 10 cts.

**LUNARIA** (Honesty). HB. Silvery seed pods. Pkt. 10 cts.



Hunnemannia



Ipomea Clarke's  
Heavenly Blue



Ipomea  
Scarlet O'Hara



Ipomea Cornell

**LARKSPUR** HA. 2 to 3 feet. (For hardy or perennial sorts see Delphinium, page 8.)

**GIANT IMPERIAL—Upright Delphinium Form**. Sow outdoors in early spring; transplant 1½ feet apart. Especially fine for cutting, as it produces flower stems 3 to 4 feet long, branching from the base of the plant.

**Carmine King**. The best deep carmine-rose. Pkt. 15 cts.; ¼ oz. 40 cts.

**Blue Spire**. Intense deep Oxford blue. Pkt. 15 cts.; ¼ oz. 40 cts.

**Exquisite Rose**. A beautiful shade of rose-pink, shaded salmon. Pkt. 15 cts.; ¼ oz. 40 cts.

**Gloria**. Rich deep rose. Pkt. 15 cts.; ¼ oz. 40 cts.

**Miss California**. Rich pink over salmon. Pkt. 15 cts.; ¼ oz. 40 cts.

**Lilac Spire**. Lilac; beautiful. Pkt. 15 cts.; ¼ oz. 40 cts.

**White Spire**. Double; pure white. Pkt. 15 cts.; ¼ oz. 40 cts.

★ **Rosind**. New. Rose pink. Exquisite. Pkt. 15 cts.; ¼ oz. 60 cts.

**Collection**. 1 Pkt. each of above 8 sorts, \$1.00.

**Choicest Mixed**. Pkt. 15 cts.; ¼ oz. 35 cts.; ½ oz. 60 cts.

**LATHYRUS** latifolius. Everlasting Sweet Pea. H.P. A splendid mixture of many colors. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 40 cts.

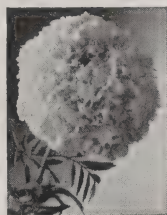
**LINARIA** HAR. Flowers resemble miniature Snapdragons.

**Fairy Bouquet Mixed**. Excellent for edgings and a perfect gem for the Rock Garden. Pkt. 25 cts.

# Now! A New Red Marigold, Scarlet Glow, on P. 3



Lantana (See Page 10)



Marigold Gigantea



Marigold Guinea Gold



Matricaria (Feverfew)

**LUPINUS** (Lupine). HA and HP. (Also called Ladies in Green.) Long, graceful spikes of richly colored, pea-shaped flowers; prefers a little shade. 2 feet.

**ANNUAL SORTS (HARTWEGH) GIANT KING**  
Oxford Blue, Rose, White, Mixed. Each, Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.;  $\frac{1}{2}$  oz. 50 cts.

## PERENNIAL LUPINUS

**Polyphyllus.** Succeeds in any good soil; blooms in May and June.

**Blue, White, Rose, Mixed.** Each, Pkt. 10 cts.

**LYCHNIS** HP1. Plants of easy culture; bloom first year if sown early.

**Scarlet** (L. chalcidonica; Jerusalem Cross). 2 feet. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**MIGNONETTE** (Reseda). HA. 1 foot. No garden is complete without this sweet-smelling annual. Sowings made from April to June keep up a succession from late summer until frost.

**Machet Giant.** Red; enormous spike. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.

**Sweet-scented. Large-flowered.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.;  $\frac{1}{2}$  oz. 30 cts.; 1 oz. 50 cts.

**MATRICARIA capensis** fl.-pl. (Feverfew). HP. 2 feet. Double, white flowers on long stems. Pkt. 10 cts.

**MATTHIOLA BICORNIS** HA. (Evening Scented Stock). Purplish lilac. Pkt. 10 cts.

**MORNING-GLORY** HAC. Of the easiest culture; can be sown in the open ground in a sunny situation when the weather has become warm.

★ **Crimson Rambler.** See page 3.

**Mixed Giant Japanese.** Pkt. 10 cts.; oz. 40 cts.

**Mixed Climbing.** (Convolvulus major. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 15 cts.;  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 40 cts.

See also Ipomoea, page 10.

**MIMOSA pudica** (Sensitive Plant). HHA. Purplish flowers. When touched the leaflets close. Pkt. 10 cts.

**MOMORDICA** HAC. Handsome, tendrill climbers bearing odd-shaped fruit.

**Balsamina** (Balsam Apple). Pkt. 10 cts.  $\frac{1}{4}$  oz. 25 cts.

**Charantia** (Balsam Pear). Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**MARIGOLDS** HA. Of easy culture, succeeding best in light soil and sunny exposure. See also Calendula, page 5.

## GIANT AFRICAN, QUILLED TYPE (All Double)

**Giant Lemon.** 2  $\frac{1}{2}$  feet. Extra fine. This highly meritorious strain is grown by a specialist who selects only the finest blooms for seed purposes. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Giant Orange.** 2  $\frac{1}{2}$  feet. Extra fine. The darker form of Giant Lemon. Finest strain procurable. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

**Giant Mixed.** Pkt. 10 cts.;  $\frac{1}{4}$  oz. 30 cts.

## GIANT AFRICAN, CARNATION-FLOWERED TYPE

**Yellow Supreme.** 2 feet. Large, fluffy, well-rounded blooms of delicate, honey fragrance, with broad, loose frilled petals, rich creamy lemon-yellow on long stems. Odorless foliage. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**Guinea Gold.** 2 feet. Distinct. Semi-double flowers, brilliant orange flushed with gold. Of graceful pyramidal habit. A companion to yellow Supreme. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**Sunset Giants (Giganten)** 3  $\frac{1}{2}$  to 4 feet. This remarkable Marigold produces flowers 5 to 8 inches across. Loosely formed, full centered with broad petals overlapping and of great depth. Colors range from deep orange through the various yellows to primrose. The plant is very robust and floriferous; Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

★ **Extra Early Dwarf Hybrids. (Carnation Flowered).** The earliest of all African type Marigolds. Exceptionally free flowering, the colors ranging from bright orange to clear lemon. It grows to a height of 18 inches producing a mass of color that completely smothers the foliage. The blooms are from 2  $\frac{1}{2}$  to 3 inches in diameter with quilled centers. Pkt. 15 cts.; 2 for 25 cts.

## GIANT AFRICAN, MISCELLANEOUS

**Chrysanthemum Flowered.** Identical in form with the lovely inch and half Chrysanthemums. The plants are very floriferous and the stems ample for cutting. The colors vary from deep orange to lemon yellow. Flowers 100% double. Height, 3 feet. Pkt. 15 cts.; 2 for 25 cts.

## FRENCH TALL AND DWARF

**Tall French Double Striped Royal Scot.** 2 to 2  $\frac{1}{2}$  feet. Large, well-formed double flowers in abundance. The color is a charming combination of mahogany and gold in symmetrical stripes. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.

**Tall French Josephine.** 2  $\frac{1}{2}$  to 3 feet. Single dark brown with an edging of old gold and a glint of crimson. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 40 cts.

**Mixed Tall Double French.** Fine mixture of yellow, brown and striped sorts. Good for cutting. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**Harmony All Double.** 1 foot. Flowers similar in form to Scabiosa; of good size, with a central, deep orange crest, surrounded by a maroon-brown collar. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 50 cts.

★ **Double Dwarf Scabiosa-flowered Coronet.** See page 3.

★ **Dwarf Gigantea Pot O' Gold.** See Page 3.

**Dwarf Double French. Monarch Strain.** 1 foot. Mixed Colors. Very effective and long flowering. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 20 cts.

★ **Dwarf Double French Scarlet Glow.** See Page 3.

**French Legion of Honor (Little Brownie)** 1 foot. The plants bear single, golden flowers with garnet blotches. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 25 cts.

**Double Legion of Honor.** 1 foot. (Electric Light) Extra fine. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.

**Double Dark Brown (Robert Beist)** 1 foot. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.

★ **Early Dwarf Hybrids.** See above.

**Pigmy Marigold (Tagetes).** 9 inches. Forms a pretty little dwarf bush with slender foliage and single golden flowers. Pkt. 10 cts.;  $\frac{1}{4}$  oz. 35 cts.



# Help Sustain Morale—Grow More Flowers!

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

## NASTURTIUMS HA.

### TOM THUMB DWARF (1 foot)

Wilson's Special Rainbow Mixture. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.; 1 lb. \$1.50.

### TALL, OR TRAILING (18 in. Tall, 5 ft. Trailing)

Wilson's Superb Mixture. All colors and shades. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.; 1 lb. \$1.50.

### DOUBLE SWEET - SCENTED NASTURTIUMS (SEMI-DWARF).

Golden Gleam. Pkt. 10 cts.; oz. 20 cts.; ¼ lb. 50 cts.

Fire Gleam. (Improved Scarlet Gleam). Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

Glorious Gleam Mixture. Pkt. 10 cts.; 1 oz. 20 cts.; ¼ lb. 50 cts.

### DOUBLE SWEET-SCENTED NASTURTIUMS (Dwarf or Globular Type)

Dwarf compact habit; holds its compact form even in rainy climates, and is splendid for edging, rock-gardens, or bedding.

Golden Globe. Deep golden yellow self. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

Scarlet Globe. Brilliant shade. Pkt. 10 cts.; 1 oz. 35 cts.; ¼ lb. \$1.00.

Globe Type Mixture. Full color-range. Pkt. 10 cts.; 1 oz. 30 cts.; ¼ lb. 80 cts.

**NEMESIA** Large Flowering, Mixed. HAR. 1 ft. In summer and fall the plants are covered with blooms. Where the summers are not excessively hot, they will give a display that is difficult to excel. Pkt. 15 cts.; ½ oz. 50 cts.

**NANA COMPACTA SUPERBISSIMA.** Dwarf Mixed. The plants grow 6 to 8 inches high and bear continuously, brilliantly colored flowers; orange, yellow, crimson, rose, scarlet. Pkt. 15 cts.

**NEMOPHILA** *insignis* Blue (Love Grove). HAR. 6 inches. All summer if planted in a cool, shady place, and in not too rich soil. Pkt. 10 cts.

**NICOTIANA** HA. Very showy and free flowering. 3 to 4 feet.

Crimson King. (Sanderac). Pkt. 10 cts.

Sanderac Hybrids. Many colors. Pkt. 10 cts.

Pure White (Affinis). Fragrant; Pkt. 10 cts.

★ **Crimson Bedder.** *affinis* hybrida. Dwarf. New. Grows only 15 inches high. Produces masses of rich crimson flowers all summer. Splendid for beds, borders and rockeries. Pkt. 20 cts.

**PANSIES** HA. Seed sown in May will flower during late summer and autumn. For spring flowering, sow in August, and protect the young plants either in cold-frames or with straw or boughs. Do well in partial shade.

**Rogell** (Improved Swiss Giants). Flowers of large size with overlapping petals, many brilliant colors. Pkt. 50 cts.; 1/16 oz. \$1.00.

**Wilson's Imperator.** Mixed. Contains practically every combination of color and shade. Includes four- and five-blotched varieties. Pkt. 25 cts.; 1/16 oz. 50 cts.

**Butterfly Mixed.** A splendid mixture. Pkt. 10 cts.; ½ oz. 40 cts.; ¼ oz. 75c.

**PASSION FLOWER** TPC. (*Passiflora edulis*). Sky-blue and white flowers. Fine climber. Pkt. 10 cts.

It's fun to tie your plants with

Germão

**★TWIST-EMS★**

See inside front cover.

### SOWING FINE FLOWER SEEDS

One garden enthusiast mixes her fine seeds, such as Petunia, Poppy, etc., with ten times their bulk of dry sand, puts them into a salt shaker and sifts them over the beds or borders firming them with a board. A very practical idea. Try it!



*Petunia Mars*  
(See Page 3)



*Petunia Hybrida*  
*Snow White*  
(See Page 3)

**PETUNIA** HA. One of our most popular annuals, of the easiest culture, thriving in almost any soil and blooming all summer. Fine for window boxes or as winter house plants.

### SINGLE DWARF SMALL-FLOWERING 12 to 18 inches

★ **Hollywood Star.** Flower a 5-pointed star. Color a rich shade of rose with amber throat. Pkt. 20 cts.

**Rosy Morn.** Soft carmine-pink, white throat. Pkt. 15 cts.

**Rose of Heaven** (Celestial). Brilliant rose-pink. Pkt. 15 cts.

**Blue Bee.** Deep blue; large flowers. Pkt. 15 cts.

**Howard's Star.** Purple, white star. Pkt. 15 cts.

**Snowball.** Pure satiny white flowers. Pkt. 15 cts.

★ **Topaz Rose.** Fiery velvety rose, suffused with gold. Throat the color of topaz. Pkt. 15 cts.

**BALCONY OR TRAILING (15 inches) PETUNIAS**  
A splendid large flowering type for window boxes, vases, hanging baskets, etc. The flowers average 3 inches across.

**Blue.** Violet. Pkt. 25 cts.

★ **Maculata.** White with splashings of deep rose. See page 3.

**Rose.** Rose-pink; very effective. Pkt. 25 cts.

**White.** The pure white form. Pkt. 25 cts.

One packet each of the above 4 for 75 cts.

**DWARF MINIATURE.** (6" R). (Flowers 2 inches in diameter. Each plant forms a perfect ball with 25 to 30 flowers in bloom at one time.

**Pink Gem.** A plant 8 inches in diameter, smothered with deep pink flowers. Indispensable for borders, window-boxes, pots, beds, and rock-gardens. Pkt. 20 cts.; 6 Pkts. for \$1.00.

★ **Senator Improved.** Violet blue self. Pkt. 20 cts.; 6 for \$1.00.

**Violet Gem.** Violet blue. Pkt. 20 cts.; 6 for \$1.00.

### FANCY SEMI-DWARF LARGE FLOWERS (12-15 inches)

★ **Cream Star.** Cream white. See page 3.

★ **Flaming Velvet.** Color a rich deep velvety crimson. Outstanding for color, type and uniformity. Pkt. 25 cts.

★ **Snow White.** Glistening white. See page 3.

★ **Cockatoo.** Violet spotted white. Pkt. 15 cts.

★ **Radiance.** Tyrian Rose. Very distinct. Brilliantly floriferous. Flowers 2 to 3 inches in diameter. Pkt. 25 cts.

★ **Silver Blue** (Heavenly Blue). Light blue; extra select. Pkt. 25 cts.

★ **Martha Washington.** Forms a perfect ball. Lovely ruffled flowers. The frilled portion bluish pink, the center veined rich wine red deepening in the dark violet throat. Pkt. 25 cts.

★ **Mars.** Deep maroon. See page 3.

★ **Purple Prince.** Deep violet. Pkt. 20 cts.

### PETUNIA MIXTURES

**Fine Mixed Colors.** Pkt. 10 cts.; ¼ oz. 35 cts.

**Balcony or Trailing Mixed.** Pkt. 25 cts.

**California Giants.** Mixed. Tall, enormous flowers; colors unequalled. Pkt. 25 cts.

**California Giants.** Mixed Dwarf. Pkt. 25 cts.

**Double Fringed Mixed.** Extra choice strain producing 40 to 50 percent double flowers. Pkt. 50 cts.

# All Our Flower Seeds Are Tested—They Grow!



Phlox Drummondii



Poppy Single Shirley



Poppy Double Shirley



Salpiglossis (See Page 14)

**PENTSTEMON** (Beard Tongue.) HP. Persistent bloomer. Easy to grow.

**Fine Mixed.** Large Flowering Hybrids. Pkt. 25 cts.

**PHLOX DRUMMONDII** HA. One of the easiest plants to grow from seed. It will thrive in any kind of soil and a sunny position, but prefers light, rich loam. Blooms all summer. Height 15 inches.

★ **Giant Annual Phlox. New Art Shades.** A new strain with flowers an inch and a quarter in diameter. A wonderful range of color. Pkt. 20 cts.

★ **Giant-Flowering Salmon Glory.** Deep salmon; cream eye. Pkt. 25 cts.

**LARGE FLOWERING VARIETIES**

**White, Primrose, Purple, Rose, Scarlet.** Each, Pkt. 10 cts.

**Collection: 1 Pkt. each of above 5 colors, 40 cts.**

**Choice Mixed.** Pkt. 10 cts.; ½ oz. 30 cts.

**DWARF PHLOX, R.**

Compact habit. Fine for pots. 6 inches.

**Finest Mixed.** Pkt. 10 cts.

**PHYSALIS** See Chinese Lanterns, page 7.

**PINK** (Dianthus). HB1, HP and HAR. One of the most beautiful and best-loved flowers. Some are hardy biennials that bloom finely the first season.

**CHINESE PINKS, Double Mixed** (China Pinks). 1½ feet. Pkt. 10 cts.; ¼ oz. 25 cts.

**HEDEWIGI, Laciniatus.** (Japan Pinks). Large and brilliant; often oddly edged and striped. 1 foot.

**Single Mixed.** Very choice. Pkt. 10 cts.; ½ oz. 20 cts.

**Double Mixed.** Extra. Pkt. 10 cts.; ½ oz. 25 cts.

**Wilson's Royal Pinks.** Very large flowers of various colors, with crested surface to petals and white throats. Pkt. 10 cts.; ½ oz. 30 cts.

**PLUMARIUS** (Hardy Green Pinks). HP. The fine, fragrant perennials of old-time gardens.

**Pheasant's Eye.** Single mixed. Pretty, fringed flowers. Pkt. 10 cts.; ½ oz. 20 cts.

**Double Splendid Mixed.** Large-flowering Grass or Spiced Pinks. Pkt. 25 cts.

**Hardy Annual Sweet Wyesfield.** Choicest Mixed. R. Splendid for cut flowers. The Sweet-William-like flowers are produced in many colors. Fine for rockeries. Pkt. 15 cts.; ½ oz. 40 cts.

**PLATYCODON** (Japanese Bellflower or Balloon Flower). HPR. Splendid for the perennial border or in a half shaded Rock Garden. Height 18 inches. Deep Blue, Pkt. 10 cts.; White, Pkt. 10 cts.

**POPPIES** Annual Poppies should be sown early and very thinly, preferably in cloudy weather or after a shower. Barely cover the seed and press down firmly. Thin to stand 3 or 4 inches apart. Make sowings at intervals for a succession. 1½ feet.

**SHIRLEY POPPIES, HA.**

These interesting and lovely flowers, now growing in almost every garden in the world, are called Shirley poppies from the place of their origin, the garden of the late Rev. William Wilkes, for many years vicar of Shirley, England.

**Single Shirley.** Choicest strain of seed of this lovely flower. Pkt. 10 cts.; ¼ oz. 25 cts.

**Double Shirley** (Eldorado). Beautiful art shades. Pkt. 10 cts.; ¼ oz. 35 cts.

**Begonia-flowered Double Shirley.** This splendid class grows 2½ feet high and produces immense flowers very rich and beautiful. Pkt. 10 cts.; ¼ oz. 25 cts.

**DOUBLE ANNUAL POPPIES**

Sap of plants is said to produce opiates, hence sale of seed is forbidden.

**HARDY PERENNIAL POPPIES**

**Iceland Poppies** (Papaver nudicaule). HP1R. 1 foot. Flower the first year from seed, blooming almost as quickly as the annuals. **Mixed** Pkt. 10 cts.

★ **Sandford's Giant Strain.** Mixed, many colors. Immense flowers on stiff strong stems. Pkt. 15 cts.

**Oriental Poppies.** Sow outdoors in early spring. When fall growth starts, transplant to permanent quarters. Immense blooms. 2 feet.

**Scarlet.** Pkt. 10 cts.

**Fiery Red.** Pkt. 10 cts.

**Salmon.** Pkt. 10 cts.

**Mixed Hybrids.** Immense flowers. Pkt. 10 cts.

**PORTULACA** (Sun Plant; Rose Moss). HP. Of easy culture, thriving best in light, loamy soil, and in a sunny situation. Fine for beds, edgings or rockwork.

**Single Mixed.** Pkt. 10 cts.; ½ oz. 30 cts.

**Double Mixed.** Pkt. 15 cts.; ¼ oz. \$1.00.

**PUERARIA** *Thunbergiana* (Kudzu Vine; Jack and the Beanstalk). HPC. Rapid climber. Rosy purple, pea-shaped, blossoms in August. Pkt. 10 cts.

**PYRETHRUM** (Persian Daisy). HP. Handsome herbaceous plants of easy culture.

**Parthenifolium aureum** (Golden Feather). Yellow foliage. Pkt. 10 cts.

**roseum hybridum.** Double and Single mixed. Pkt. 25 cts.

**QUEEN ANNE'S LACE** See Blue Lace Flower, page 4.

**RICINUS** (Castor-Oil Bean). HA. Ornamental plants, producing subtropical effects. Fine for hedges or fences.

**Zanzibariensis.** Mixed. Very large leaves, some coppery bronze, changing to green. Pkt. ¼ oz. 10 cts.; ½ oz. 20 cts.; 1 oz. 40 cts.

**ROCK PLANTS** HA. Easily raised.

**Finest Mixed Annual.** Pkt. 10 cts.; ¼ oz. 35 cts.

**RUDBECKIA** (Coneflower). HA. A free-flowering plant of compact growth forming a dense bush and blooming profusely. Fine for cutting. 2 feet.

**Bicolor Superba.** HA. Golden yellow flowers spotted velvety brown at the base and with brown discs. Pkt. 10 cts.

**Kelvedon Star.** Golden yellow, long stemmed flowers blotched maroon. Ht. 3 feet. Pkt. 15 cts.

**SALVIA** (Flowering Sage). HA. Easily raised from seed sown in February or March in greenhouse or hotbed. Transfer seedlings to the open garden end of May.

**Scarlet Bouquet.** 2 feet. Pkt. 15 cts.; ¼ oz. 60 cts.

**Blue Bedder.** 2 feet. A new variety of Farinacea; very compact form, of a deep blue shade and flowering very profusely from seed the first year. Pkt. 25 cts.; ½ oz. \$1.00.



# Now . . Snapdragons are Rust-proof. Easy to Grow!

★ INDICATES OUTSTANDING RECENT INTRODUCTIONS

**SALPIGLOSSIS** (Painted Tongue). HA. 1½ feet. Beautiful, orchid-like flowers, from early summer until fall; of easy culture. Sow early in spring in a hotbed or window, and transplant after danger of frost is past. **Finest Colors Mixed, Emperor.** Pkt. 10 cts.

**SANVITALIA** (Creeping Zinnia). HAR. Unexcelled for borders. A free-flowering showy annual; blooms 6 weeks after sowing. The flowers are not unlike small double Zinnias. They are deep golden yellow. Blooms continuously. Pkt. 10 cts.; ½ oz. 35 cts.

**SCHIZANTHUS** (Butterfly Flower). HA. Erect grower. Wonderful coloring; of easy culture; fine for cutting. 1½ feet. **Wisetonensis, Excelsior Mixed.** Pkt. 10 cts.

**SCABIOSA** (Pin-Cushion Flower). HA. Seed can be sown as soon as danger from frost is past. Growing about 2½ feet high, they bloom from July to hard frosts.

**Black Prince** is known as Mourning Bride.

## ANNUAL GIANT-FLOWERING DOUBLE

★ **New Orchid Shades Mixed.** Exquisite. Pkt. 15 cts. **Blue Cockade.** Pure azure blue. Long-stemmed, free flowering; Pkt. 10 cts.; ½ oz. 20 cts.

★ **Blue Moon.** Deep lavender blue. Flowers made up of broad heavy petals without the pin-cushion center. Pkt. 15 cts.; 2 for 25 cts.

**Black Prince.** Velvety black-purple. Pkt. 10 cts.; ¼ oz. 30 cts.

**Azure Fairy.** A clear lavender-blue. Pkt. 10 cts.; ¼ oz. 30 cts.

**Scarlet.** Beautiful. Pkt. 10 cts.; ¼ oz. 30 cts.

**Shasta.** Pure white. Pkt. 10 cts.; ¼ oz. 30 cts.

**Peach Blossom.** Peach blossom pink. Pkt. 10 cts.; ¼ oz. 30 cts.

**Mixed.** All colors. Pkt. 10 cts.; ¼ oz. 30 cts.

## HARDY PERENNIAL SCABIOSA

**Scabiosa Cnaeussea** (Blue Bonnet). Extremely handsome; especially good for cutting; Soft lavender-blue. Pkt. 15 cts.; ½ oz. 40 cts.

**SCARLET RUNNER BEANS** HAC. An ornamental vine, about 10 feet tall; dazzling scarlet flowers. Pkt. 10 cts.; ½ lb. 25 cts.



Rutbeckia (See Page 13)



Salpiglossis



Schizanthus



Statice (See Page 15)



Giant Snapdragon

## SENSITIVE PLANT See Mimosa, page 11.

**STOKESIA** cyanea (Cornflower Aster). HP. Lavender Blue blossoms from July until frost. 2 feet. Pkt. 10 cts.

**GIANT SNAPDRAGONS** Rust-Resistant (Antirrhinum maximum), 2½ feet. All 15 cts. Pkt.; 1/16 oz. 40 cts.; ½ oz. 75 cts.

The plants of Rust-Resistant Snapdragons are base branching, very free flowering, each producing 8 to 18 long, graceful spikes. The flowers are large and the foliage is clean, healthy and free from rust.

★ **Rosalie.** New Deep topaz rose. Beautiful.

**Alaska.** Large creamy white. The plants free flowering, producing 12 to 14 spikes.

**Campfire.** Pure luminous scarlet, free from orange or bluish tinges; yellow lip. Each plant produces 15 to 18 very tall spikes.

**Canary Bird.** Canary-yellow. 12 to 14 stems per plant.

**Crimson.** 8 to 10 long flower-spikes per plant. Flowers are very large, pure crimson overlaying a ground of orange.

**Loveliness.** 12 to 16 long, strong spikes of pure, soft rose-pink, huge flowers.

**Pink Sensation.** Giant clear pink frilled flowers.

**Red Cross.** Deep, rich crimson with glistening white tubes. 15 to 18 flower-spikes to a plant.

★ **Yellow Giant.** Pure deep golden yellow. Immense blooms.

**Copper King.** Deep, rich, velvety copper-orange. Long spikes.

**Collection:** 1 Pkt. each above 10 varieties for \$1.25.

**All Varieties Mixed.** All the above colors as well as other rust-resistant maximum snapdragons.

★ **Tom Thumb.** Extra dwarf. Rock Hybrids Mixed. For rockeries.

See Prices Above.

# How to Sow Fine Flower Seeds. See Page 8

**STATICE** (Sea Lavender Everlasting). HA. Produces all summer panicles of small flowers which can be dried for winter bouquets. **Kampf's Tall Blue**. Pkt. 10 cts. **Rosea Superba**. Deep rose. Pkt. 10 cts. **Mixed New Art Shades**. Pkt. 10 cts.

**SNOW ON THE MOUNTAIN** See Euphorbia, page 9.

**STRAWFLOWER** See Everlasting Flowers, page 9.

**STOCKS** HA. These popular flowers are easily grown and have many good qualities. Require sandy soil.

## WILSON'S GIANT PERFECTION

All same price—25 cts. per pkt.; \$1.00 for ¼ oz. Of splendid pyramidal growth, freely branching giving an abundance of large spikes of double flowers from summer until fall. 2 feet.

**White** (Princess Alice).  
**Silvery Lilac** (Empress Augusta Victoria).  
**Light Blue** (May Queen).  
**Ceruleo**. Canary yellow.  
**Flesh Color**.  
**Brown Red**. Coppery red. Very attractive.  
**Rose**. Exquisite shade.  
**Violet**. (Queen of the Belgians).  
**Collection**: 1 pkt. each of above 8 colors, \$1.75.

## GIANT-FLORING BEAUTY

All same price—25 cts. per Pkt. \$1.00 per ¼ oz. Early-flowering forming much-branched plants about 2 feet high, having numerous spikes of large, double, fragrant flowers; they are of special value as pot-plants for greenhouse and for cutting; for this purpose seed should be sown from July to September.

**Almond Blossom**. White, shaded carmine.  
**Beauty of Nice**. Deep flesh.  
**Mont Blanc**. Purest white.  
**Monte Carlo**. Canary-yellow.  
**Queen Alexandra**. Rosy lilac.  
**Summer Night**. Dark blue.  
**Souvenir de Monaco**. Crimson.  
**Abundance**. Rose pink.  
**Collection**: 1 Pkt. each of above 8 colors, \$1.75.

## DWARF LARGE-FLOWERING MIXED

For outdoor sowing. Pkt. 10 cts.; ¼ oz. 60 cts.

**SUNFLOWERS** (Helianthus) HA. Plants of majestic growth and immense showy flowers, suitable for shrubberies, and sub-tropical gardening; the dwarfier kinds, with smaller flowers, are charming in mixed borders.

## LARGE-FLOWERED TALL

**Maroon Prince**. 4 feet, best red. Pkt. 10 cts.; ¼ oz. 20 cts.  
**Sun Gold 100% Double**. 5 feet. Flowers a rich golden yellow. Pkt. 10 cts.; ¼ oz. 25 cts.  
**Russian Mammoth**. Single. Pkt. 5 cts.; oz. 20 cts.

## MINIATURE-FLOWERED SINGLE AND DOUBLE Average Height 4 Feet

Spreading bushes with graceful foliage and elegantly formed flowers borne for a long time in succession; invaluable as cut-flowers.

**Double Chrysanthemum-Flowered**. Golden yellow flowers. Fine. Pkt. 10 cts.; ¼ oz. 25 cts.  
**Excelsior Hybrids**. The colors are pale yellow, golden yellow, and creamy white, some with black centers. Pkt. 10 cts.; ¼ oz. 25 cts.  
**Stella**. Petals rolled, resembling Single Cactus Dahlia. Yellow dark center. Pkt. 10 cts.

**SWEET PEAS** HAC. Wilson's Exquisite Mixture of Giant Spencers. One oz. seed for 20 foot row. A beautiful blend of all the best and newest varieties. Pkt. 10 cts.; oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50. (Separate colors at same price.)

**SUMMER CYPRESS**. See Kochia, page 10.

**SWEET SULTAN**. See Centaurea, page 6.

**SWEET WILLIAM** (London Tufts; Dianthus barbatus). HP. Well-known, attractive, hardy perennials. It is better to raise new plants from seed every season.  
**Giant White**. Pkt. 10 cts.  
**Newport Pink**. Pkt. 10 cts.  
**Scarlet Beauty**. Pkt. 10 cts.  
1 Pkt. each of the 3 colors for 25 cts.  
**Double Mixed**. Very fine. Pkt. 10 cts.  
**Single Mixed Giant Hybrids**. Pkt. 10 cts.

**TAGETES SIGNATA PUMILA**. See Marigold, p. 11.

**TITHONIA** HA. *Speciosa*, Early Flowering (Golden Flower of the Incas). 8 feet. The flowers resemble a giant single zinnia; vivid orange-scarlet on huge bushes with woody stems, and large leaves. From seed started in March plants will bloom in August. Pkt. 15 cts.

**URSINIA** (Spenogyne) HAR. *Anethoides*. New Hybrids. Excellent for edgings. The orange, daisy-like flowers have various colored centers. 1 foot. Flowers all summer. Pkt. 15 cts.

**VENIDIUM FASTUOSUM** Hybrids. HA. 3 feet.

## (MONARCH OF THE VELDT)

From South Africa. In this mixture are included white, cream, lemon, yellow, orange and buff; flowers 3 to 4 inches across with black centers. Plant in full sun. Pkt. 25 cts.; 5 for \$1.00.

**VIOLA CORNUA** (Tufted Pansy) HPR. Very hardy. Fine for edging or for the Rock Garden. 6 inches.  
**White Perfection**. Pkt. 15 cts.

**Mixed Small-flowering**. Pkt. 15 cts.  
★ **Mixed Extra Fine**. A special blend of bright, gay colors. Red, blue, yellow and Apricot selfs and many blotched. Pkt. 25 cts.

**VISCARIA** HA. Very showy and effective garden annual, producing freely throughout the summer large single flowers in red, white and blue shades. Very bright and effective for beds and useful for cutting. Height, 1 foot. Pkt. 10 cts.; ¼ oz. 25 cts.



Stocks Giant Perfection



Tithonia



Venidium



Verbena (See Page 16)



Vinca Rosea (See page 16)



Viola Cornuta



# Help Sustain Morale—Grow More Flowers!



Zinnia Dahlia Flowered



Zinnia California Giant



Zinnia Fantasy



Zinnia Lilliput



Zinnia Scabious Flowered  
Howard's Giant Crested



Zinnia Cupid

**WILSON'S MAMMOTH ZINNIAS** HA. Few if any, of the annuals have greater utility value. Seeds may be sown either indoors or started out-doors in May and transplanted later.

**WILSON'S GIANT DAHLIA FLOWERED ZINNIAS** The plants are very sturdy. The broad petals closely imbricated, seeming to be piled one upon the other. The flowers often measure 2 1/4 inches in depth and 4 to 6 inches in diameter. 2 to 3 feet.

**Canary Bird.** Beautiful canary-yellow.  
**Eldorado.** Salmon apricot.  
**Old Rose.** The name describes this beautiful sort.  
**Oriole.** Orange and Gold.  
**Crimson Monarch.** Shining crimson-scarlet.  
**Exquisite.** Rose, deeper toward the center.  
**Illumination.** Fiery orange of magnificent size.  
**Meteor.** Deep red.  
**Polar Bear.** Monstrous flowers of purest white.  
**Purple Prince.** Deep purple.  
**Golden State.** An immense orange yellow.

★ **Will Rogers.** Intense scarlet. Immense blooms. All above same price. Pkt. 10 cts.; 1/2 oz. 35 cts.; 1/4 oz. 60 cts.; 1 oz. \$2.00.

Collection: 1 Pkt. each of the 12 sorts, for \$1.00.  
**Gold Medal Hybrids.** A special mixture of above and other colors. Pkt. 10 cts.; 1/2 oz. 25 cts.; 1/4 oz. 45 cts.; 1 oz. \$1.50.

**CALIFORNIA GIANT ZINNIAS** Brilliant flower-size and perfect form, with loosely arranged petals. Height, 2 to 3 feet.

**Enchantress.** Bright rose with darker center.  
**Grenadier.** Brilliant darkest rose.  
**Miss Wilmott.** Beautiful pale rose.  
**Orange King.** Burning orange.  
**Orange Queen.** Golden yellow.  
**Purity.** Pure white.  
**Rose Queen.** Brilliant Rose.  
**Salmon Queen.** Rich salmon rose.  
**Scarlet Gem.** Fiery scarlet.  
**Violet Queen.** Purple.

All of the above same price: Pkt. 10 cts.; 1/2 oz. 30 cts.; 1/4 oz. 50 cts.; 1 oz. \$1.50.

Collection: 1 Pkt. each of above 10 colors, 85 cts.  
**California Giant Mixed.** All colors. Pkt. 10 cts.; 1/2 oz. 25 cts.; 1/4 oz. 40 cts.; 1 oz. \$1.25.

## POMPON (LILLIPUT) OR BABY ZINNIAS

The plants form handsome little bushes and fairly bristle with small very double flowers 1 to 1 1/2 inches across. Height 1 1/2 feet.

**Black Ruby.** Blackish maroon.  
**White, Scarlet, Rose, Purple, Golden Yellow and Pastel Shades;** each, Pkt. 10 cts.; 1/4 oz. 25 cts.  
Collection: 1 Pkt. each of the 7 colors, 60 cts.  
**Mixed Colors.** Pkt. 10 cts.; 1/4 oz. 25 cts.  
**FANTASY ZINNIAS MIXED.** 2 feet. Petals curved and partially quilled like those of the Cactus Dahlia. Pkt. 10 cts.; 1/4 oz. 40 cts.  
**CACTUS-FLOWERED GIANTS.** (Fantasy type). See page 3.

**HOWARD'S GIANT CRESTED** (Scabiosa-Flowered). See page 3.

**TOM THUMB ZINNIAS MIXED.** All colors. This dainty gem grows only six (6) inches high but produces flowers in abundance. Ideal for borders. Pkt. 10 cts.; 1/4 oz. 30 cts.; 1/2 oz. 50 cts.  
**MEXICAN HYBRID DOUBLE.** Miniature zinnias in various shades of brown and orange. Height, 18 inches. Pkt. 10 cts.; 1/4 oz. 35 cts.

**Lilacris.** Dwarf single. Flowers deep golden striped lemon; dark centers. Pkt. 10 cts.  
**Creeping Zinnia.** See Sanvitalia, page 14.

**VERBENA** HA. 1 foot. One of the finest bedding and border plants.

**Mammoth Strain.** (Gigantea). Enormous flowers. The individual blooms measure an inch in diameter. The plants branch freely. All Pkt. 15 cts.  
**Royale.** Dark Blue.  
**Etna.** Intense geranium red. Beautiful.  
**Lucifer.** The most vivid scarlet imaginable  
**White.** Pure white flowers of giant size.  
**Luminosa.** Luminous flame-pink flowers. Showy.  
**Spectrum Red.** Intense bright crimson.  
**Mixed Colors.** Extra. Pkt. 15 cts.; 1/4 oz. 40 cts.  
One Pkt. each of the 6 separate sorts for 75 cts.

**VINCA** (Periwinkle). HA. Of easy cultivation. Fine for pots and bedding. Stands shade.  
**rosea.** Rose. Pkt. 10 cts.  
**rosea alba.** White, rose eye. Pkt. 10 cts.  
**alba pura.** Pure white. Pkt. 10 cts.

**WALLFLOWER** HA and HP. Beautiful, fragrant flowers, blooms in spring.  
**Annual, Flowering First Year If Sown Early.**  
**Earliest Paris.** Single Mixed. Pkt. 10 cts.  
**Perennial Sorts.**  
**Finest Single Mixed.** Pkt. 10 cts.  
**Finest Double Mixed.** Pkt. 25 cts.

## XERANTHEMUM

See Everlastings, page 9.

# FLOWER CULTURAL DIRECTIONS

CULTURAL DIRECTIONS FOR VEGETABLES ON PAGES 26 and 27

## SOWING ANNUALS

All annuals can be sown in the garden in May when the ground is warm, either in a seed-bed or directly where they are to grow. There are some, such as Poppies, Eschscholtzia, Mignonette, Centaurea, etc., which, on account of lack of fibrous roots, cannot be transplanted without setback. These should be sown, either broadcast or in rows, in the location desired. Most annuals, however, benefit by being transplanted so as to develop a better root-system. These are better started in a cold-frame on a prepared seed-bed deeply dug and finely sifted. Most flower seeds are small and should be covered with only about  $\frac{1}{4}$  inch of soil; the very fine seeds are simply pressed into the soil. Water carefully, so as not to wash the seed out, and keep the soil moist. On warm, sunny days some shade should be given. When the seedlings are large enough to handle, they can be transplanted 1 inch apart into another seed-bed, or if they are not too close together, they may be left in the original bed until large enough to transplant into permanent places. Always remember that flowers need good soil, an open sunny situation, and sufficient space between the plants.

## STARTING SEEDS IN HOTBEDS OR BOXES

Many annuals, such as Snapdragons, Stocks, Asters, Carnations, Cockscorn, Cosmos, Dahlias, Pinks, Heliotrope, Lobelia, Pansies, Petunias, Phlox, Salpiglossis, Salvia, Vinca, Verbena, if sown outside do not bloom until quite late in the summer, but you can have them early if you sow the seed in the hotbed. March is about the best time except for Lobelias, and Stocks, which can be started in February. Sow either directly in the hotbed in shallow drills or in pans or boxes. The soil should be light, finely sifted, and well watered. Scatter seeds evenly, not too thinly. After sowing press the soil down with a flat board and cover with newspaper to prevent too rapid evaporation. This covering must be removed as soon as the seedlings are up. Always water through a fine rose, and only when necessary, with tepid water and as much as possible in the forenoon or midday on bright sunny days. When seedlings have four leaves, transplant in similar boxes 1 inch apart or singly into small pots, shifting into larger ones if necessary. Ventilate according to the weather and gradually harden the plants, setting them out when all danger of frost is past and the soil is warm. Cultivate frequently and stimulate plant growth by applying a top dressing of cow manure or bone meal to the soil at frequent intervals. Keep seed-pods removed; never allow withered flowers to remain on the plants if you want them to bloom all season.

## HOW TO GROW PERENNIALS

Perennials will bloom the second year from seed and are permanent thereafter. Most of them are so hardy that they do not require protection during winter. We find among them some of our most beautiful cut-flowers and many of the old-fashioned favorites. A hardy border is a continual source of joy; from earliest spring to late autumn it will be resplendent with color. Once established, such borders need no other attention than to be kept free from weeds and to be given an occasional top-dressing with fertilizer.

## WHEN TO SOW PERENNIALS

Many of the hardy flowers will bloom the first year from seed if sown in the hotbed in February or March. Outdoors they may be sown any time from May 1st to August. A coldframe is an ideal place, but, if you have no coldframe, prepare a seed-bed of finely sifted light soil, made rich by adding and mixing with it cow manure or bone-meal. Sow the seed in shallow drills or squares of suitable size, partitioned off with laths; cover  $\frac{1}{4}$  inch or more, according to the size of the seed—the very fine ones should only be pressed into the soil with a flat board—water gently but thoroughly and do not allow the soil to become dry while the seed is in process of germination, for as soon as the seed has sprouted and until it becomes a plant with roots, its life depends entirely on soil-moisture. Seed-beds must be shaded from the sun in summer and carefully watched and watered until the plants have made from four to five leaves. Most hardy flower seeds germinate in from eight to fourteen days, though some take a month or more, so do not become impatient. If seedlings come up too thick, pull out some and transplant elsewhere in boxes or other seed-beds, and when the plants are large enough set them out in their permanent places. This should not be done later than October 1st, in order to allow sufficient time for them to take firm root before frost. Cover with leaves or salt hay, applied after the ground is frozen.

## FLOWERS GROUPED FOR SPECIAL USES

### For Cut Flowers

Agrostemma  
Anchusa  
Antirrhinum  
Arctotis  
Calendula  
Calliopsis  
Candytuft  
Carnation  
Centaurea  
Chrysanthemum  
Clarkia  
Cosmos  
Coreopsis  
Dahlia  
Delphinium  
Dianthus  
Gaillardia  
Glaudiolus  
Gypsophila  
Helichrysum  
Lupin  
Marigold  
Nasturtium

### Nigella

Pyrethrum roseum  
Salpiglossis  
Scabiosa  
Schizanthus  
Shasta Daisy  
Sweet Pea  
Zinnia

### For Semi-Shade

Balsam  
Campanula  
Centaurea  
Clarkia  
Godetia  
Lupin  
Mignonette

### For Late Bloom

Alyssum, Sweet  
Aster  
Calendula  
Celosia  
Cosmos  
Dahlia

Gaillardia  
Globe Amaranth  
Hunnemanian



Scabiosa-Flowered Zinnia

Marigold  
Salvia  
Vinca  
Zinnia

### For Withstanding Drought

Alyssum  
Ageratum  
Arctotis  
Brachycome  
Calliopsis  
Candytuft  
Cosmos  
Dimorphotheca  
Euphorbia  
Four-o'clock  
Hemulus japonicus  
Lavender  
Lupins  
Petunia  
Portulaca  
Statice  
Sunflower  
Tithonia  
Verbena  
Vinca  
Zinnia

### For Window Boxes

Ageratum  
Begonia  
Geranium  
Heliotrope  
Lantana  
Lobelia, Annuals  
Morning Glory  
Nasturtium, Dwarf  
Petunia  
Phlox drummondii  
Verbena

### For Rock Gardens

Alyssum, Sweet  
Brachycome  
Dimorphotheca  
Lobelia, Annuals  
Phlox drummondii  
Portulaca  
Schizanthus  
Statice  
Verbena



# WILSON'S FINER VEGETABLE SEEDS

*They're Tested—They Grow*  
PLANT VEGETABLES FOR VITALITY AND VICTORY

## ASPARAGUS ROOTS

150 Roots to a Bed 15x50 Feet, or 8,000 to the Acre

**MARY WASHINGTON ASPARAGUS.** This strain produces large straight shoots, dark green in color with heavy purple overtone. It is nearer to being rust-proof than any other variety.  
Roots. 2-year-old, 75 cts. for 25; \$2.50 per 100; \$20.00 per 1,000.

Cultural directions on page 26

## WILSON'S BEANS GREEN-POD BUSH

1 lb. Will Sow Thinly a Row 200 Feet Long;  
60 to 90 lbs. to the Acre.

Mature in 40 to 50 days from germination. Average height, 15 inches. Average yield, 125 to 150 bushels pods to acre.

**WILSON'S BOUNTIFUL.** Long, fleshy, flat, broad pods, tender and brittle and absolutely stringless; very early and productive.

**GIANT STRINGLESS.** Round meaty pods. Fine flavor. Does well in any soil but prefers heavier clay.

**STRINGLESS GREEN POD.** Long, round pods; early; stringless at all stages. A heavy yielder.

**KING OF THE EARLIES.** (Black Valentine.) Round pods; very early and a heavy yielder. Hardy and can be planted earlier than others.

**VALENTINE, EXTRA EARLY RED.** Round pods.

**REFUGEE, EXTRA EARLY.** Round, light green pods.

**REFUGEE LATE, OR 1,000-TO-1.** For pickling.

### PRICES OF GREEN-POD BUSH BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	20 cts.	40 cts.	75 cts.	\$1.75

**ENGLISH BROAD WINDSOR.** Very hardy; height about 3 feet. Sow as early as the ground can be worked to get into pod before heat sets in. Do not require stakes or poles. Pkt. 15 cts.; ½ lb. 45 cts.; 1 lb. 75 cts. Matures in about 100 days.

## WAX OR YELLOW-POD BUSH BEANS

1 lb. Will Sow Thinly a Row 200 Feet Long;  
60 to 90 lbs. to the Acre

Mature in 40 to 50 days from germination. Average height, 15 inches. Average yield, 125 to 150 bushels pods to acre.

**WILSON'S SURE CROP STRINGLESS WAX** (California Rust-Proof). Black-seeded; pods of good size, thick and flat and of excellent quality. Very early.

**WILSON'S IMPROVED GOLDEN WAX.** Long, flat, meaty, yellow pods. Early; very productive.

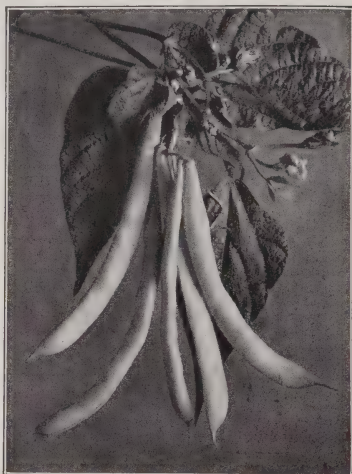
**BRITTLE WAX, Round Pod Kidney Wax.** Early, of vigorous growth, heavy yielder; pods long, round; almost stringless; fine flavor. One of the best.

**WARDWELL KIDNEY WAX.** Long, handsome, almost straight, flat pods. Very prolific.

### PRICES OF WAX BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	20 cts.	40 cts.	75 cts.	\$1.75

Inoculate all Beans with NITRAGIN. Improves quality and increases yield. See page 32.



Wilson's Bountiful Beans

## DWARF, OR BUSH LIMA BEANS (BUTTER BEANS)

1 lb. will sow a row about 100 feet long; 45 lbs. to the acre. Mature in 65 to 80 days, two weeks earlier than Pole Limas. Liberal Packets 10 cts. each.

**FORDHOOK BUSH.** Large pods; very productive; quality unsurpassed. ½ lb. 25 cts.; 1 lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.85.

**IMPROVED BUSH LIMA.** Larger than the foregoing, heavy yielder, and early. Very popular. ½ lb. 25 cts.; 1 lb. 45 cts.; 2 lbs. 80 cts.; 5 lbs. \$1.85.

**BUSH LIMA, HENDERSON'S.** Small seed; productive; early. ½ lb. 20 cts.; 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

★ **BUSH LIMA, BABY FORDHOOK.** 12 to 14 inches high. Early and prolific; quality unsurpassed. Sets pods where others fail. Pods are large for a baby lima; seeds bright green in its eating stage and creamy white when dry. Pkt. 15 cts.; ½ lb. 35 cts.; 1 lb. 60 cts.; 2 lbs. \$1.00.

## POLE LIMA BEANS

2 lbs. Will Plant About 150 Hills.  
Mature in 80 to 90 Days.

**EARLY LEVIATHAN.** Earliest of all; enormous pods and Beans; great yielder.

**CHALLENGER** (Potato Lima). Very productive; thick pods and beans.

**GIANT PODDED.** Vigorous grower; large pods, often 7 inches long and 1½ inches broad. Beans extra large and thick and of fine flavor.

**SMALL SIEVE or CAROLINA.** Produces a fine crop of attractive pods, 3½ inches long, each with 3 or 4 small flat green beans of splendid quality.

### PRICES OF POLE LIMA BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	25 cts.	45 cts.	80 cts.	\$1.85

## POLE, STRING OR SHELL BEANS

**KENTUCKY WONDER—OLD HOMESTEAD.** Round pods 7 to 9 inches long; stringless. Sweet and tender. Matures in 65 days.

**SCARLET RUNNER.** Largely grown for ornamental purposes. Snap or Shell bean.

### PRICES OF ABOVE BEANS

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	25 cts.	45 cts.	80 cts.	\$1.85

# We Carry a Full Line of Vegetable Plants in Season

## BRUSSELS SPROUTS

One Ounce Will Produce 3,000 Plants

Mature in About 150 Days

**WILSON'S LONG ISLAND IMPROVED.** Very tender; prolific.

Pkt. 15 cts.; ¼ oz. 35 cts.; oz. 65 cts.

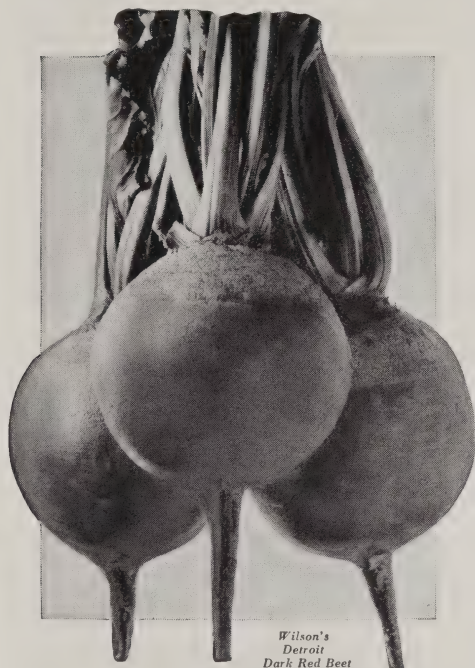
## GARDEN BEETS

CAREFULLY SELECTED SEED

One Ounce Will Sow a Row 50 Feet Long  
6 to 7 Pounds to the Acre

Ready for Table 60 Days After Sowing

**WILSON'S DETROIT DARK RED.** Globular; deep vermilion flesh, very sweet and tender. For early or late sowing; our seed produces the darkest colored beets of unusual sugar content.



Wilson's  
Detroit  
Dark Red Beet

**WILSON'S EARLY PRIZE BLOOD.** Very early and uniform. Almost round, deep ox-blood color, small tap-root; medium top. Tender and sweet.

**WILSON'S CROSBY'S EGYPTIAN.** Deep red flesh, slightly zoned; very smooth, tender and sweet. Very early; good shape and size.

**WILSON'S CRIMSON GLOBE.** A second-early globe-shaped Beet of medium size. The flesh is rich, blood-red, very sweet and free from stringiness.

### PRICES OF ABOVE BEET SEED

Pkt.	oz.	¼ lb.	lb.
10 cts.	25 cts.	75 cts.	\$2.50

## MANGEL-WURZEL

1 oz. 25 cts.; ¼ lb. 75 cts.

Two Ounces to 100 Feet of Row; 6 lbs. to the Acre  
Mature in 80 to 120 days.

Sow in May or June in rows 2 feet apart and thin to 9 inches in the row. Cultivate well.

**MAMMOTH LONG RED.** Very large; flesh white, tinged with rose.

**KLEIN WANZLEBEN SUGAR BEET.**

### Vegetable Plants in Season

We shall have a complete selection of the more popular vegetable plants from mid-April to June. Our plants are grown from our own seed especially for sale by us.

## SWISS CHARD

or CUT-AND-COME-AGAIN SPINACH

**WILSON'S GIANT DARK GREEN.** A splendid smooth leaved sort. Very large leaves, and broad white ribs, remarkably tender. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50.

**LUCULLUS.** (Large smooth.) Larger than above; light green smooth leaves. The large almost white heavy mid-ribs are delicious cooked as Asparagus. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50.

**PERPETUAL SPINACH.** A form of Swiss Chard; (liked better by many) tastes like spinach. Withstands severe summer heat. You can count on a constant supply of tender "greens" all summer and autumn. Price: Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50.

## BROCCOLI

RICH IN VITAMINS

**CALABRESE IMPROVED** (Italian Green Sprouting.) A distinct variety. Plant forms a large, solid head which remains green. When the central head is cut, numerous sprouts develop from the leaf axis, each sprout terminating in small green heads. Matures in about 60 days from our selected seed. Pkt. 10 cts.; ¼ oz. 25 cts.; ½ oz. 45 cts.; 1 oz. 80 cts.

**RAPA** (Spring Broccoli). Produces small green heads which are cut and bunched. Developed from the Turnip family. Sow in Spring or Fall. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 40 cts.

### SOLDIER'S SHARE OF FOOD

Want to know why civilians are finding temporary shortages of certain foods? The average male civilian eats 125 pounds of meat a year. In the Army he eats 360 pounds. As a civilian he consumed 175 eggs a year; with the armed forces it is boosted to 365. He used twenty-six pounds of coffee annually as a civilian; as a soldier it's forty-two pounds. When he was on his own his annual consumption of fruit and vegetables was 289 pounds. In the Army he eats 585 pounds.



# Cultural Directions for All Vegetables on Pages 26 & 27

## CABBAGE EARLY AND LATE

All 10 cts. Per Liberal Packet

One Ounce Will Produce About 2,000 Plants; 4  
Ounces Will Produce Enough Plants for  
One Acre. Matures in 65 to 120 Days

**CHINESE OR CELERY CABBAGE.** (Self closing). Excellent for salad or for coleslaw. Can also be boiled like cabbage. Hearts blanch crystalline white. Sow in August and thin plants to stand 18 inches apart in rows 2½ feet apart. **DO NOT TRANSPLANT.**

**Pe Tsai.** Heads 15" tall, 5" thick.  
**Wang Bok.** Heads 8" to 10" tall; broad and firm.  
**Prices (either sort):** Pkt. 10 cts.; ½ oz. 30 cts.;  
1 oz. 55 cts.

**COPENHAGEN MARKET.** Distinctly early. Plant small, compact, allowing very close planting; stem short; heads round, firm; 6 to 7 inches in diameter. Of excellent quality. ½ oz. 25 cts.  
1 oz. 50 cts.; ¼ lb. \$1.50.

**GOLDEN-ACRE CABBAGE.** A small, early, very fine variety, with round, solid heads. The outer leaves are small, permitting close planting. Very suitable for the suburban gardener. ½ oz. 35 cts.;  
1 oz. 60 cts.; ¼ lb. \$2.00.



Pe Tsai Chinese Cabbage

**WILSON'S EARLY GIANT SOLID HEAD.** Matures after Wakefield. It is round and does not crack easily. It does splendidly under dry weather conditions, developing perfect heads. Keeps well. ½ oz. 35 cts.; 1 oz. 60 cts.; ¼ lb. \$2.00.

**EARLY JERSEY WAKEFIELD.** Very early, sure-heading; largely grown by home gardeners. Medium sized, pointed heads, solid and of good quality. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

**PREMIUM LATE FLAT DUTCH.** Large, flat heads, uniform, solid and of finest quality. For winter use. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

**DANISH BALLHEAD, or HOLLAND.** Medium-sized round heads of good quality. One of the best for winter keeping. ½ oz. 30 cts.; 1 oz. 50 cts.; ¼ lb. \$1.50.

**PERFECTION DRUMHEAD SAVOY.** The best of all Savoy for the home garden; grows strong and vigorous with dense, crumpled leaves and solid heads. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

**MAMMOTH RED ROCK.** Fine for pickling. Round solid heads, dark red. ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.50.

## CARROTS (VERY SCARCE) TENDER — SWEET — NUTRITIOUS

All 10 cts. Per Liberal Packet; ½ oz. 30 cts.

One Ounce Will Sow a Row 75 Feet Long; Four  
Pounds to Acre, Ready for Table 65 to  
80 Days from Sowing.

**WILSON'S RESELECTED RUBICON.** Selected Seed. Half long; stump rooted; fine grained, practically coreless, rich orange red flesh; medium early; extra fine. 1 oz. 50 cts.; ¼ lb. \$1.25.

**WILSON'S DANVERS HALF LONG.** Selected Seed. Adapts itself to all soils. A great producer; sweet and crisp. 1 oz. 50 cts.; ¼ lb. \$1.25.

**SCARLET HORN, or SHORT HORN.** Early, medium sized, half long sort of fine color and flavor. Very tender. 1 oz. 50 cts.; ¼ lb. \$1.25.

**IMPERATOR.** Very productive; uniform in shape; brittle, tender and sweet. Grows about 8 inches long with broad tops. 1 oz. 50 cts.; ¼ lb. \$1.25.

## CAULIFLOWERS RICH IN VITAMIN B<sub>1</sub>

One Ounce Will Produce About 2,000 Plants  
Ready for Table in About 90 Days

**WILSON'S EXTRA EARLY PEDIGREE SNOW-BALL.** Earliest of all. The dwarfest, most compact in habit of growth and the surest header. It produces very large, snow white heads either outdoors or under glass, and due to its dwarf habit can be planted 18 inches apart in rows. Pkt. 50 cts.; ¼ oz. \$1.50; 1 oz. \$5.00.

**WILSON'S EXTRA EARLY PEARL.** Very early; sure header; medium to large; snow-white; deep and solid, compact heads of finest quality. Pkt. 25 cts.; ¼ oz. \$1.25; 1 oz. \$4.00.

**AUTUMN GIANT.** Large heading late Fall sort. Pkt. 15 cts.; ¼ oz. 70 cts.; ½ oz. \$1.25; 1 oz. \$2.25.

## CHICORY FOR SALADS

One Ounce Will Sow 100 Feet of Drill

**WITLOOF, or FRENCH ENDIVE.** Our Extra Fine Strain. Leaves usually eaten raw as a salad; can also be cooked like endive. Pkt. 10 cts.; 1 oz. 60 cts.; ¼ lb. \$2.00.

**MAGDEBURG, LONG-ROOTED.** Pkt. 10 cts.; 1 oz. 60 cts.

**CICORIA CATALOGNA (Italian Dandelion or Celery Chicory).** A dwarf growing salad and greens plant greatly relished by Italians. Pkt. 10 cts.; ½ oz. 35 cts.; 1 oz. 65 cts.

## COLLARDS, GEORGIA

A LOOSE-LEAF CABBAGE

Matures in 80 Days

RICHER IN VITAMINS THAN CABBAGE

Grows 3 feet tall and produces great quantities of dark green succulent leaves. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.

## CRESS (PEPPER GRASS)

One Ounce Will Sow a Row about 50 Feet Long  
Matures in 20 to 30 Days

**FINE CURLED.** Tender, piquant leaves. Pkt. 10 cts.; ½ oz. 20 cts.; 1 oz. 35 cts.

# Remedies for Blight and Insect Control on Page 32

## CELERY

### CRISP — NUTTY

All 10 cts. Per Liberal Packet

Matures in 110 to 150 days. One Ounce Will Produce About 5,000 Plants

**WHITE PLUME IMPROVED.** Early; a vigorous grower. Stalks large and uniformly white; requires only a short time to blanch. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

**GIANT PASCAL.** A large green Celery with golden yellow heart; easily blanched. Stalks thick, solid and crisp. An excellent keeper. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

**EASY BLANCHING.** A vigorous grower of medium height with thick stalks of excellent quality. Blanches easily, a splendid keeper. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

**GOLDEN PLUME SELF-BLANCHING.** Early; solid golden yellow; crisp and tender. Pkt. 10 cts.; ½ oz. 40 cts.; 1 oz. 75 cts.; ¼ lb. \$2.75.

**WINTER QUEEN.** Medium-dwarf, forms a good solid heart and blanches white; late keeper. Pkt. 10 cts.; ½ oz. 25 cts.; 1 oz. 45 cts.; ¼ lb. \$1.75.

**SOUP OR CUTTING CELERY.** Grown for the tops only. Pkt. 10 cts.; ½ oz. 20 cts.; 1 oz. 35 cts.; ¼ lb. \$1.25.

**CELERICAC Smooth Prague.** (Knob Celery). Produces globular roots used for soups and stews. Pkt. 10 cts.; ½ oz. 45 cts.; 1 oz. 75 cts.; ¼ lb. \$2.50.



Longfellow Cucumber

## CUCUMBERS

All Same Price: Pkt. 10 cts.; oz. 30 cts.; ¼ lb. 85 cts. One Ounce Will Plant About 50 Hills; 4 Pounds to Acre. Matures in 60 to 70 Days.

**LONGFELLOW.** Best of all. Long slender dark green; for outdoors or for forcing. Fruits 12 to 14 inches long.

**WILSON'S EVERGREEN WHITE SPINE.** Beautiful bottle green fruits, 8 to 9 inches long; flesh almost white.

**WILSON'S LONG GREEN IMPROVED.** Dark green fruits 10 to 12 inches long; crisp and tender.

**DAVIS PERFECT.** Prolific and early. Fruits slim, often 10 inches long.

**SNOW'S PERFECTION PICKLING.** The earliest pickling cucumber. Produces fruits about the right size for bottling. Very productive.

**GREEN PROLIFIC PICKLING** (Boston Pickling). Extra early.

**JAPANESE CLIMBING.** Dark green fruits. Resistant to disease and insects. For slicing or pickling. May be grown on a trellis.

**WEST INDIAN GHERKIN.** Small, nearly round, used for pickles.

## WILSON'S SWEET CORN

One Pound Will Plant About 200 Hills; 10 Pounds to Acre. Ready for Table in 80 to 100 Days

★ **WHIPCROSS 39.** New. 12 to 14 row light yellow, similar to Golden Evergreen. A vigorous plant, resistant to heat and drought. Uniform ears, about eight inches long. A midseason variety, resistant to wilt; valuable for the home garden. Pkt. 15 cts.; ½ lb. 30 cts.; 1 lb. 50 cts.; 2 lbs. 90 cts.

**GOLDEN CROSS BANTAM.** A disease-resisting variety. Produces a heavier crop than G Bantam and more uniform ears. Pkt. 15 cts.; ½ lb. 30 cts.; 1 lb. 50 cts.; 2 lbs. 90 cts.

**GOLDEN EVERGREEN, WILSON'S.** Sweet and tender. Ears much larger than Bantam usually two to the stalk. A few days later than Bantam.

**GOLDEN GIANT.** A cross between Golden Bantam and Howling Mob. Matures about a week after Bantam and produces ears 8 inches long with luscious yellow kernels. Grows 5½ to 6 feet.

**GOLDEN BANTAM, WILSON'S SELECT.** Grows 4 feet high; golden ears with deep kernels of delicious flavor. Very early.

**GOLDEN SUNSHINE.** An improved Golden Bantam; a week earlier.

**HOWLING MOB.** Second-early. Large ears; tender and sweet. Can be sown as late as July 15th.

**MAYFLOWER, WILSON'S EXTRA EARLY.** Very early. Large ears of finest quality. 4 feet.

**STOWELL'S EVERGREEN.** A standard main-crop sort; very productive, tender and sweet.

**COUNTRY GENTLEMAN.** Small ears; late.

**BLACK MEXICAN.** Very sweet and tender.

PRICES OF SWEET CORN EXCEPT G. C. BANTAM AND WHIPCROSS 39.

Pkt.	½ lb.	1 lb.	2 lbs.	5 lbs.
10 cts.	20 cts.	35 cts.	65 cts.	\$1.50

## DANDELION (ITALIAN)

See Chicory, page 20.

## EGG PLANT

Liberal Pkt. 10 cts.; ½ oz. 35 cts.; 1 oz. 65 cts.; ¼ lb. \$2.00.

One Ounce Will Produce About 1,000 Plants; 4,000 Plants to the Acre

Ready for the Table in About 100 Days

**NEW YORK PURPLE.** Vigorous and productive.

**BLACK BEAUTY.** Very early; purple black fruits.

## ENDIVE

Pkt. 10 cts.; 1 oz. 25 cts.; 2 ozs. 45 cts.; ¼ lb. 80 cts.

One Ounce to a 150 foot Row; 3 lbs. to the Acre Ready for the Table in About 90 Days

**LARGE GREEN CURLED.** Hardy; deep green leaves easily blanched to rich creamy white.

**BROAD-LEAVED OR FULL HEARTED BATAVIAN** (Escarolle). Very broad, flat, light green leaves; very easily blanched.

**FRENCH ENDIVE** (Witloof). See Chicory, page 20.



# Grow Vegetables As a Source of Vitamins & Minerals

## AROMATIC — HERBS — MEDICINAL

Every garden should contain a few herbs, as they are useful in many ways. They can be grown as edgings to walks and their fragrance will be distributed by the brushing of clothing against the plants while passing.

**BASIL SWEET.** For flavoring. Pkt. 10 cts.; ½ oz. 40 cts.

**BORAGE.** Excellent for bees. Pkt. 10 cts.; ½ oz. 50 cts.

**DILL.** For Dill pickles. Pkt. 10 cts.; 1 oz. 25 cts.  
**FENNEL, FLORENCE.** Rounded thick leaf-bases. Pkt. 10 cts.; 1 oz. 50 cts.

\***LAVERDER.** For perfuming. Crop a failure.

\***SAGE.** For seasoning. Pkt. 10 cts.; 1 oz. 75 cts.

**SAVORY, SUMMER.** Leaves and shoots are used for flavoring. Pkt. 10 cts.; ½ oz. 50 cts.

**SWEET MARJORAM.** Leaves used green in summer and dried in winter for flavoring. Pkt. 10 cts.; ½ oz. 40 cts.; ½ oz. 75 cts.

\***THYME, BROAD-LEAVED ENGLISH.** For seasoning and poultry stuffing. Pkt. 25 cts.

\* These are perennial. Others are annual.

## KALE OR BORECOLE

### FROST-RESISTING

Abounding in Vitamin A

One Ounce for About 5,000 Plants; 4 Pounds to Acre  
Ready for Cutting in 50 Days.

**DWARF GREEN CURLED SCOTCH.** Large, finely curled leaves. Pkt. 10 cts.; 1 oz. 35 cts.; ¼ lb. \$1.25.

**SIBERIAN.** Leaves large cut and frilled, with bluish tinge. Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.

**SPRING, or SMOOTH KALE.** This variety thrives best when planted in the Fall for cutting during the Winter. It is very hardy, a rapid grower, tender, and sweet when young. Pkt. 10 cts.; 1 oz. 15 cts.; ¼ lb. 45 cts.

## TENDER — KOHLRABI — FINE GRAIN

Liberal Pkt. 10 cts.; 1 oz. 60 cts.; ¼ lb. \$2.00

One Ounce Will Sow a Row 200 Feet Long.  
Ready in 60 Days

**EARLY WHITE VIENNA.** Light green, fine grained bulb; short leaves.

**EARLY PURPLE VIENNA.** Same as above, except in color.

## MUSKMELON

(CANTALOUPE)

All 10 cts. Per Liberal Packet

1 oz. 30 cts.; ¼ lb. 75 cts.; 1 lb. \$2.50

One Ounce Will Plant About 50 Hills; 4 lbs. to Acre  
Ready for Use in 75 to 90 Days

**EXTRA-EARLY KNIGHT or MARYLAND.** Oblong. Deep green skin turning golden yellow when ripe. The flesh is a beautiful green, shading to pink near seed cavity. Remarkably sweet. Early.

**BENDER'S SURPRISE.** A popular variety. It is a delicious, large fruit, with beautiful salmon-colored flesh. The light greenish yellow, oblong melons show an exquisite light netting.

**HALE'S BEST.** The earliest of all large melons. Even in a season remarkable for its coolness, the melons matured in 68 days after planting. Fruits oval to somewhat elongated. Sweet, luscious, beautiful salmon flesh.

**EMERALD GEM.** Salmon-pink flesh, thick and sweet. An excellent home garden melon, with dark green skin. Matures early.

**HEARTS OF GOLD.** Orange flesh. Medium size, round, netted of handsome appearance and of the sweetest flavor. Matures in 75 days.

**HONEY ROCK.** Also called Sugar Rock. Medium size fruits; gray-green skin with heavy coarse netting. Salmon flesh deliciously sweet and tender. The fruits are almost round.

## LEEK

For Soups, etc.

One Ounce Will Sow a Row About 100 Feet Long;  
4 Pounds to the Acre

Ready for Use in About 90 Days from Germination

**WILSON'S PRIZE-WINNER.** Large, long, thick white stems, often over 3 inches in diameter; very mild and sweet. A sure prize-winner. Pkt. 20 cts.; ½ oz. 80 cts.; 1 oz. \$1.50.

## CHOICEST — LETTUCE — CRISPST

One Ounce Will Produce About 2,500 Plants;  
3 Pounds to The Acre

60 to 80 Days from Seeding to Maturity.

All 10 cts. Per Liberal Packet.

½ oz. 15 cts.; 1 oz. 30 cts.; ¼ lb. 85 cts.

## CABBAGE (HEADING) SORTS

**WILSON'S ALL-HEART.** A splendid sort for spring or summer sowing; withstands heat and forms immense heads and extremely solid hearts. The color is a beautiful yellowish green.

**WILSON'S SELECTED BIG BOSTON.** Large, tender heads; blanches beautifully. Fine for mid-summer and fall planting and for forcing.

**WAYAHEAD.** Early; sure header. Outer leaves light green, inner ones rich yellow; tender and crisp.

**MAY KING.** Early; will stand much cold and damp; yellowish green, tinged bronze.

**NEW YORK OR WONDERFUL (Dark Iceberg).** Also called California Simpson. Immense heads; very solid; heart blanches beautifully; tender and crisp; fine for summer. Best for New Jersey.

## CURLED OR LOOSE-LEAVED SORTS

Heat Resisting. Ready before heading varieties.

**GRAND RAPIDS FORCING.** Large, tender; fine.

**EARLY CURLED SIMPSON.** Large, curled yellow-green leaves, crisp and tender.

**BLACK-SEEDED SIMPSON.** Best of the loose-leaf sorts. Tender; leaves ruffled; yellowish green.

## ROMAINE OR COS LETTUCE

**WHITE PARIS SELF-FOLDING.** Long, spoon-shaped leaves which if tied up will blanch nearly snow-white. Crisp and tender. Set the young plants 6 inches apart in the rows.



Romaine Lettuce

Germāco  
**SWIST-EMS**

See  
Inside Front Cover

## MUSTARD

**VERY LIKE SPINACH**

10 cts. Per Liberal Pkt.

One Ounce to 100 feet of Row; 4 lbs. to the Acre  
Matures in About 30 Days

**FLORIDA BROAD LEAF.** Enormous leaves. Long standing. 1 oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.;  $\frac{1}{2}$  lb. 80 cts.

**SPINACH MUSTARD OR TENDERGREEN**

A mild Mustard with a delicious Spinach flavor. Ready for cutting three to four weeks after planting. The foliage may be used when small or when fully matured. Cook same as Spinach.

Pkt. 10 cts.; 1 oz. 15 cts.; 4 ozs. 50 cts.;  $\frac{1}{2}$  lb. 90 cts.; 1 lb. \$1.50.

## ONIONS

(VERY SCARCE)

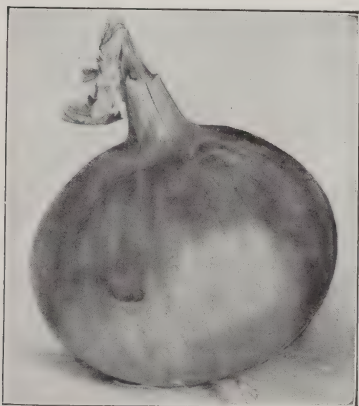
**WILSON'S CHOICEST SORTS**

All 10 cts. Per Liberal Packet.

One Ounce Will Sow a Row About 150 Feet Long;  
4 to 5 lbs. to an Acre

Ready for the Table in About 110 Days

NOTE: When bulbs have matured bend down tops to hasten ripening and to prevent going to seed.



White Globe Onion

**PRIZETAKER.** Yellowish brown skin; white flesh; large size; heavy yielder.  $\frac{1}{2}$  oz. 40 cts.; 1 oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.50.

**RED GLOBE SOUTHPORT.** Fine, globe-shaped Onion; medium size; mild flavor; good keeper.  $\frac{1}{2}$  oz. 40 cts.; 1 oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.50.

**WHITE GLOBE SOUTHPORT.** Clear white bulbs of perfect globe shape. Fine-grained mild flesh.  $\frac{1}{2}$  oz. 45 cts.; 1 oz. 85 cts.;  $\frac{1}{4}$  lb. \$2.75.

**YELLOW GLOBE SOUTHPORT.** Same as the Red Globe, except in color of outer skin.  $\frac{1}{2}$  oz. 40 cts.; 1 oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.50.

**SILVERSKIN or WHITE PORTUGAL.** Used largely when young in salads and for pickles.  $\frac{1}{2}$  oz. 45 cts.; 1 oz. 85 cts.;  $\frac{1}{4}$  lb. \$2.75.

**LARGE RED WETHERSFIELD.** Large, flat bulbs, pinkish white inside, purplish red outside. Best for poor dry soils.  $\frac{1}{2}$  oz. 40 cts.; 1 oz. 75 cts.;  $\frac{1}{4}$  lb. \$2.50.

## OYSTER PLANT

See Salsify, page 24.

## SOLID ONION SETS

Add 10 cts. per lb. if wanted by mail. Prices subject to change as season advances. One pound to 50 feet of row; 10 bus. to acre.

**WHITE.** These sets were grown from choice White Silverskin or Portugal Onion seed.

**YELLOW JAPANESE.** Yellow-skinned, white-fleshed; mild. Will keep all winter.

Prices of Either Sort:  $\frac{1}{2}$  lb. 20 cts.; 1 lb. 40 cts.

## OKRA

**FOR SOUPS AND STEWS**

Pkt. 10 cts.;  $\frac{1}{2}$  oz. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$  lb. 35 cts.; 1 lb. \$1.00.

Four Ounces to 100 Feet of Row; 20 lbs. to Acre  
Sixty-five Days from Planting to Maturity

**DWARF LONG POD.** Low, stocky and productive, with long pods.

**WHITE VELVET.** Very productive; early.

**PERKINS' MAMMOTH LONG-POD.** Large, slender, deep green pods.

## PARSLEY

**ESSENTIAL IN EVERY GARDEN**

Pkt. 10 cts.; 1 oz. 25 cts.;  $\frac{1}{4}$  lb. 60 cts.; 1 lb. \$1.75

1 oz. Will Sow a Row 100 feet long; 8 lbs. to Acre  
Ready for Table About 70 Days from Time of sowing.

**WILSON'S JERSEY GREEN.** Handsome deep green finely curled moss-like leaves. Best of all.

**HAMBURG, or TURNIP-ROOTED.** Much esteemed for flavoring soups, stews, etc.

**PLAIN or ITALIAN.** Very hardy; not curled.

## PARSNIPS

One Ounce Will Sow a Row About 100 Feet Long;  
8 lbs. to an Acre. Mature in About 80 Days.

**WILSON'S HOLLOW CROWN.** Large, heavy shouldered roots; white skin, tender, fine-grained flesh. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 20 cts.; 1 oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00.

## PEPPERS

All 10 cts. Per Pkt.;  $\frac{1}{2}$  oz. 35 cts.; 1 oz. 60 cts.

One Ounce Will Produce About 1,000 Plants  
Ready for the Table in 100 to 120 Days

**BULL NOSE HOT.** Bright red; hot. Large regular shape.

**CALIFORNIA WONDER.** Immense scarlet fruits sometimes 6 inches deep and 6 inches across. Exceptionally sweet. Ideal for stuffing.

**RUBY GIANT (World Beater).** Large fruits. Flesh solid, sweet and mild. Ruby scarlet when ripe.

**NEAPOLITAN.** A large mild bright red sort, very early and exceedingly productive.

**SUNNYBROOK CHEESE.** A tomato-shaped pepper averaging 3 inches in diameter and 2 inches deep. The flesh is thick, solid, mild and sweet.

## PUMPKINS

Pkt. 10 cts.; 1 oz. 20 cts.;  $\frac{1}{4}$  lb. 50 cts.; 1 lb. \$1.50.

One Ounce Will Plant About 30 Hills.  
Ready for the Table in 75 to 120 Days.

**LARGE CHEESE, or PIE.** Yellowish brown skin; deep yellow, fine grained flesh.

**SUGAR, or NEW ENGLAND PIE (also called Winter Luxury).** Orange fruits, yellow, tender flesh. Fine for pies.

**MAMMOTH KING or JUMBO.** Produces immense Pumpkins, sometimes weighing 250 pounds. Deep orange skin; light yellow flesh, tender and fine. Pkt. 10 cts.; 1 oz. 25 cts.;  $\frac{1}{4}$  lb. 75 cts.

**CONNECTICUT FIELD.** Very productive. Deep yellow, fine grained flesh; orange colored skin. Fine for pies. Raise some for Thanksgiving.

**TENNESSEE SWEET POTATO.** Bell shape; medium size, thick flesh, skin creamy white, fine grained, sweet, delicious. Very fine for pies.

## SORREL

**For Soups and Salads**

**LARGE LEAVED.** The largest leaved and best variety. Pkt. 10 cts.; 1 oz. 50 cts.



# Plan! Then Plant A Victory Garden

★ REMEMBER WILSON'S SEEDS ARE TESTED—THEY GROW!

## WILSON'S PEAS

RICH IN VITAMINS A, B<sub>1</sub> AND C

2 lbs. Will Sow a Row About 100 Feet Long;

1½ to 2 Bushels to Acre.

Ready for Pickling 60 to 80 Days from Germination  
We Supply Liberal Packets of Peas at 10 cts. Each

**WILSON'S PEDIGREE EXTRA EARLY.** (Smooth seed). Height 2½ feet. Ripens in about 60 days. 1 lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.50.

**LAXTON'S SUPERB OR EARLY BIRD.** Very hardy; productive; the earliest large podded variety. Can be planted very early in Spring as the Peas are almost smooth, round and green and will withstand cold, wet weather. Pods dark green, pointed, 4 inches long and contain 9 or 10 peas. Height 20 inches. 1 lb. 35 cts.; 2 lbs. 65 cts.; 5 lbs. \$1.50.

**GRADUS, or PROSPERITY.** Height 3½ feet. Largest, earliest and sweetest wrinkled pea. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

**WILSON'S HUNDREDFOLD.** The vines are about 16 inches in height, sturdy, dark green and very productive. The pods are dark green, about 4 inches long, broad and pointed and usually contain 8 or 9 large, dark green peas of excellent quality. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

**LITTLE MARVEL.** Very large pods; great yielder. Only 15 inches high. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

**LAXTONIAN (Dwarf Gradus or Blue Bantam).** Height 1½ feet. Immense pods, and large peas of finest flavor. Very early. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

**TELEPHONE.** Standard late-crop sort; immense pods and peas. Height 4 feet. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

**SUGAR DWARF GRAY SEED-ED.** Used same as Snap Beans both pod and peas being eaten. Pods are broad, sweet and tender. Height about 16 inches. 1 lb. 40 cts.; 2 lbs. 75 cts.; 5 lbs. \$1.75.

Gradus Pea

Inoculate Peas with NITRAGIN. Improves quality and increases yield. See page 32.

## RADISHES

Liberal Pkt. 10 cts.; 1 oz. 20 cts.; ¼ lb. 50 cts.; 1 lb. \$1.50.

One Ounce Will Sow a Row About 50 Feet Long; 6 lbs. to an Acre. Ready in 30 to 60 Days.

**WILSON'S 20-DAY, or ROUND SCARLET, EARLY.** White, crisp, tender; rapid grower.

**ROUND SCARLET WHITE TIPPED, EARLY.** For frames or outdoors.

**FRENCH BREAKFAST.** Olive-shaped; scarlet, white tip; quick grower; very fine.

**ICICLE.** Long, white, crisp and tender. Fine forcer.

**WHITE BOX.** Remains in solid edible condition a long time. Roots white, globe shaped. Most desirable for the home or market gardener. Matures in 30 days.

**WHITE STRASBURG SUMMER.** Very large; cylindrical. Matures in 40 days.

## WINTER RADISHES

(Mature in 60 Days)

**CHINA ROSE, or SCARLET CHINA.** Roots about six inches long. Skin smooth and of a bright rose color. Flesh firm and crisp.

**ROUND BLACK SPANISH.** Roots round, sometimes top-shaped; good keeper.

All Radishes Same Price—See Above.

## RUCOLA

ARGUOLA

**ITALIAN ROCKET.** Greatly relished in salads and quite tasteful in soups. The dark green leaves resemble Sorrel, slightly pungent but appetizing flavor. Pkt. 10 cts.; 1 oz. 30 cts.; ¼ lb. \$1.00.

## SALSIFY

OR VEGETABLE OYSTER

One Ounce Will Sow a Row About 50 Feet Long  
Ready for Table in 100 Days After Sowing

**SANDWICH ISLAND.** Large, white, smooth tapering roots. Pkt. 10 cts.; 1 oz. 40 cts.; ¼ lb. \$1.35.

## SPINACH

(SCARCE)

The Broom of the Stomach

Pkt. 10 cts.; 1 oz. 25 cts.; ¼ lb. 75 cts.; ½ lb. \$1.00

One Ounce Will Sow a Row About 50 Feet;

10 to 12 Pounds to the Acre.

Ready for Use in 50 to 60 Days

**NOBEL GIANT.** Slow to go to seed. It makes very quick low dark green leaves of large size rather smooth and of delicious flavor.

**PERPETUAL.** See Swiss Chard, page 19.

**VICTORIA.** Broad, dark green leaves of fine quality. A great heat-resister.

**VIROFLAY, Thick Leaved.** Dark green leaves. SAVOY, or BLOOMSPALE LONG STANDING. Quick growing; fine for fall sowing; crumpled leaves.

**NEW ZEALAND.** Grows well in hot weather. Soak seed before sowing.

## SQUASH

One Ounce Will Sow About 20 to 40 Hills;  
4 Pounds to the Acre

## SUMMER VARIETIES, BUSH

All 10 cts. Per Liberal Pkt.; ¼ oz. 15 cts.; 1 oz. 20 cts.; ¼ lb. 60 cts.  
Ready in 40 to 60 Days

**YELLOW GIANT SUMMER CROOKNECK.** Thick, yellow, dry flesh, of fine quality.

**YELLOW SUMMER STRAIGHTNECK.** Same as Crookneck except neck is almost straight.

**WHITE SCALLOPED (Patty Pan).** Early; cream-white fruits.

**YELLOW SCALLOPED (Patty Pan) Golden Custard.** Golden yellow flesh; fine quality; large.

**BLACK ZUCCHINI ITALIAN VEGETABLE MARROW.** Improved. The color is a very dark green, almost black, no striping or mottling. Flesh greenish white and of fine flavor.

**TABLE QUEEN (Acorn).** One of the earliest to produce, maturing in 60 days. The fruits are 6 inches long by 4½ inches in diameter; dark green shell, flesh light yellow and thick. A trailing summer Squash, that also keeps well to winter.

## WINTER SORTS, RUNNING

VERY RICH IN VITAMINS

Ready in About 100 Days

**DELICATA.** See Tennessee Sweet Potato Pumpkin. Page 23.

**HUBBARD, CHICAGO WARTED.** A reliable, old-time winter variety; large.

**KITCHENETTE (Hubbard).** The smallest Hubbard; named because the fruits weigh only 5 pounds. Keeps well and is of fine quality.

**BOSTON MARROW.** A productive Fall and Winter variety, oval, of fine flavor. Fruits when ripe bright orange. Flesh salmon. Best for pies.

**ENGLISH VEGETABLE MARROW.** Productive and delicious. Splendid for preserves.

**BANANA.** Fruit 12 inches long and about 7 inches in diameter. Skin gray-blue. Flesh fine grained, deep yellow, dry, sweet. Keeps well.

# Consult Us About Your Gardening Problems

Grow more Vegetables. Dig for Defense and You Dig for Victory.



Marglobe Tomato

## TOMATOES FOR VITAMINS

All 10 cts. Per Liberal Packet.  
One Ounce Will Produce About 1,000 Plants  
Ready for Table 90 to 120 Days from Planting

**MARGLOBE.** Almost immune from rust and wilt. Of fine appearance, great productiveness, and superb table quality. Bears large, scarlet, globe-shaped fruit in great abundance, ripening well up to the stem.  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 45 cts.

**WILSON'S VERIBEST.** Bright scarlet, globe-shaped fruits. Firm flesh, free from acidity; vigorous, productive.  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.50.

**GREATER BALTIMORE.** Brilliant red fruits of medium size. Ripens in clusters. The best main crop sort.  $\frac{1}{2}$  oz. 20 cts.; 1 oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.25.

**PONDEROSA.** (Sometimes called Beefsteak.) Enormous purplish pink solid fruits free from acidity. Very productive.  $\frac{1}{2}$  oz. 30 cts.; 1 oz. 60 cts.

**PRITCHARD OR SCARLET TOPPER.** Large, round, smooth solid fruits of intense scarlet. Very productive and extremely free from disease.  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 45 cts.

**GOLDEN QUEEN.** Bears large rich golden yellow fruits free from acid.  $\frac{1}{2}$  oz. 30 cts.; 1 oz. 60 cts.

**OXHEART.** Popular because of its distinctive appearance, large size, and fine table qualities. Heart shaped, deep pink, firm, sweet flesh.  $\frac{1}{2}$  oz. 50 cts.; 1 oz. 90 cts.

**RUTGERS.** Makes a big, vigorous plant on which large, globular, deep red fruits are borne in quantity. Resistant to disease and valuable on poor land.  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 45 cts.

**JOHN BAER.** Firm bright scarlet globular fruits.  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 45 cts.;  $\frac{1}{4}$  lb. \$1.50.

**CHALK'S EARLY JEWEL.** Extra early; bright red fruit, smooth and solid.  $\frac{1}{2}$  oz. 25 cts.; 1 oz. 45 cts.

**STONE IMPROVED.** Fruits large, light red, very solid.  $\frac{1}{2}$  oz. 20 cts.; 1 oz. 35 cts.;  $\frac{1}{4}$  lb. \$1.00.

## SMALL-FRUITED TOMATOES

Red Cherry, Red Plum; Yellow Plum. For preserves, etc. Pkt. 10 cts.;  $\frac{1}{2}$  oz. 35 cts.; 1 oz. 65 cts.

## TURNIPS

### For Roots and Tops

Pkt. 10 cts.; 1 oz. 15 cts.;  $\frac{1}{4}$  lb. 45 cts.;  $\frac{1}{2}$  lb. 85 cts.; 1 lb. \$1.25

One Ounce Will Sow a Row About 100 Feet Long; 3 Pounds to an Acre

Ready to Use in 40 to 60 Days

If Turnips are strong, slice and soak them in water over night.

**MILAN, WHITE.** Very early; flat smooth; white; tender and sweet; fine.

**MILAN, PURPLE-TOP.** Similar to above but with purple top.

**GOLDEN BALL.** Yellow flesh; medium size.

**PURPLE-TOP WHITE GLOBE.** Pure white flesh, fine for spring, summer or autumn planting.

**SNOWBALL.** Pure white; quick grower.

**YELLOW STONE.** Round; yellow flesh. Very fine keeper.

**FOLIAGE, or SHOOGIN.** An excellent dual purpose variety, with white Turnips, 2 to 5 inches in diameter and an abundance of greens. The greens are ready for use in about 30 days.

**WILSON'S IMPROVED PURPLE-TOP RUTABAGA.** Uniform size, shape and quality; for table use. 1 oz. 30 cts.;  $\frac{1}{4}$  lb. \$1.00;  $\frac{1}{2}$  lb. \$1.75.

## WATERMELONS

### They Melt in Your Mouth

Liberal Pkt. 10 cts.; 1 oz. 20 cts.;  $\frac{1}{4}$  lb. 60 cts.; 1 lb. \$1.40

One Ounce Will Sow About 30 Hills; 4 lbs. to Acre. Ready for the Table in About 90 Days

**COLE'S EARLY.** Extra early; fine quality; red flesh.

**MONTE CRISTO, or KLECKLEY SWEETS.** Large, oval; flesh bright red, tender and sugary.

**TOM WATSON.** A large, oblong melon; flesh red; delicious flavor.

**CITRON.** Medium-sized, round; for preserves. Red seed.



## USE BOVUNG ON LAWN OR GARDEN!

75% Organic

We recommend Bovung because it is natural cow manure, a fine organic fertilizer containing all the elements necessary for vigorous plant growth. Dehydrated, Bovung is absolutely weed-free, clean and easy to handle. See page 31 for details and prices in larger quantities. 5 lbs. 25 cts.; 10 lbs. 45 cts.; 25 lbs. \$1.00; 50 lbs. \$1.65; 100 lbs. \$3.00.

## LAST SOWING DATES

You can sow and be sure that they will "make," Broccoli, Leek, Pepper and Tomato up to May 15th. Onion and Peas up to May 20th. Lima Beans, Celery, Melons, and Salsify up to June 1st. Swiss Chard and Peas up to June 10th. Brussels Sprouts, Cabbage, Cauliflower up to June 15th. Sweet Corn and Endive up to July 1st. Carrots, Cucumber, Winter Radish up to July 10th. Dwarf Beans, Beets and Florence Fennel up to August 1st. Chinese Cabbage, Kale, Mustard and Turnip up to August 10th. Spinach and Early Radish up to September 1st.

The dates mentioned are for the approximate latitude of New York.

## TOMATO RURGESS CLIMBING TRIP-L-CROP.

Rapidly grows to a height of 10 to 18 feet. Grow on trellis, side of house or as a bush in garden. Beautiful crimson, solid, meaty fruits of best quality. Very productive. Trial Pkt. 10 cts. —3 for 25 cts.



# 44 YEARS EXPERIENCE TO AID YOU WITH YOUR VICTORY GARDEN.

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## CONSULT US - THERE IS NO OBLIGATION!

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### Vegetable Cultural Directions (2 PAGES)

**ASPARAGUS.** Sow in April in rows 1 foot apart, in well manured, sandy loam. When the plants are one or two years old, put them into beds 3 to 4 feet apart, from 1½ to 2 feet between the plants in the row. Cover with 2 or 3 inches of soil. A dressing of salt, 8 ounces to the square yard is recommended every spring. Cut off tops in September, and on the approach of winter, cover with manure or straw.

**STRING BEANS (Green and Wax).** Sow early in May and for succession, 2 weeks until late August. Plant Beans 2 inches deep and 2 inches apart in the row, the rows about 2 feet apart; **hoe frequently** to the time of blossoming, **but only when vines are dry**, always drawing the soil toward the rows.

**BUSH LIMA BEANS.** When frost danger is over and soil has become warm, sow Beans in rich, light loam in rows 2 feet apart, 3 to 4 inches apart in the rows, cover to depth of 1 in., eyes down. Hoe often.

**POLE LIMA BEANS.** Pole Beans, especially Limas, are very sensitive to cold and wet, and if planted in cold or soggy soil will rot. Set the poles 4 feet apart each way and, when danger of frost is past, plant four or five Beans around each pole 1 inch deep, eyes down. When the young plants come up, thin to three to the pole; hoe and cultivate freely. Top-dress with good fertilizer.

**POLE STRING OR SHELL BEANS.** After settled warm weather, set poles 6 to 8 feet long in rows 4 feet apart extending north and south, poles being 3 feet apart in the row. Let the poles slant slightly toward the north. Around each pole plant five to eight Beans 1½ to 2 inches deep. When well started thin to four plants.

**BEETS.** Sow in spring, when the apple is in bloom about 1 inch deep in rows 1 foot apart. When plants have made three or four leaves, thin to 6 inches apart. Cultivate thoroughly. For succession, sow every two weeks until Aug. 10.

**BROCCOLI.** Sow in hotbeds early in March; when plants are sufficiently large, transplant to cold-frames and harden by gradual exposure. Set out in the open ground as soon as the weather will permit, in rows 3 feet apart and 2 feet apart in rows. Give young plants a good watering, when set out, with a 100-to-1 solution of Nitrate of Soda, and again ten days or two weeks later. **Cauliflower must be kept growing without check and must be watered copiously.**

**BRUSSELS SPROUTS.** For early crop sow in hotbeds in February or March ½ inch deep and prick out into coldframes to harden. When danger of frost is over plant in the open in rows 2½ feet apart and 2 feet apart in the row. For second early crop sow in April and for late crop in June. **Sow Chinese Cabbage in August—not before.**

**CABBAGE.** Same culture as Brussels Sprouts, which see.

**CAULIFLOWER.** Same culture as Broccoli, which see.

**CARROT.** For early crops sow ½ inch deep soon as the ground can be worked and for general crop in May. For succession sow at intervals to July. Rows 16 to 18 inches apart. Cover seed lightly and firm well in the soil. When plants are large enough to handle, thin to 3 or 4 inches apart in row. Hoe often.

**CELERY.** Sow early in spring in well prepared soil, in rows, covering seed about four times its size and firming well into the soil with a board. See that soil is kept moist till seeds germinate. In July, set the plants 6 inches apart in rows 3 to 4 feet apart. Draw the earth up to them as they grow, but be careful not to allow any to get into the hearts.

**CHICORY.** Sow early in spring, in rows about 2 feet apart, in light, rich soil. When plants are large enough thin out to 6 inches apart.

**COLLARDS.** Same culture as Brussels Sprouts, which see.

**CORN SALAD.** Sow in rows 1 foot apart in early spring and in August, September and October. If sown in October the plants require protection.

**CORN, SWEET.** As soon as the soil is warm, plant about 2 inches deep in hills 3 to 4 feet apart each way, about six seeds to the hill in well drained soil. When the plants come up, thin out and allow the strongest three to remain. Hoe often. For succession, plant every ten days to end of July.

**CRESS.** Sow in spring, as soon as the ground can be worked, in shallow drills about 1 foot apart, covering the seed lightly. When the young plants are well up, thin to 4 inches apart in the row. For succession sow every ten days.

**CUCUMBER.** Sow in May in hills 4 feet apart each way. Put in ten seeds to the hill, and cover about 1 inch deep. When plants have 4 leaves thin out and leave strongest 4. For succession plant up to July.

**DANDELION.** For early use, sow in April; for late use in June or July. Sow in drills covering lightly. When plants are about 3 inches high thin to 1 foot apart in the rows; cultivate well, and when nearly full grown, and when plants are dry, blanch by tying the leaves together.

**EGGPLANT.** Sow seeds in hotbed or greenhouse early in March. Put young plants into 2½-inch pots. In May or June take out of the pots and plant in the open ground, in rich soil, in rows 3 feet apart and 2 to 3 feet apart in row. Hoe frequently and mulch during warm weather. Use a commercial fertilizer strong in potash.

**ENDIVE.** Same culture as Dandelion, which see.

(Continued on next page)

# Vegetable Cultural Directions—Continued

**KALE.** Sow in April or May, and for winter use in August or September, and cultivate the same as cabbage. Cover seed  $\frac{1}{2}$  inch.

**KOHLRABI.** Prepare the ground as for cabbage. Sow early in May, and for succession up to July, in rows  $1\frac{1}{2}$  ft. apart. Thin out the plants to 12 inches in the row. To preserve over winter treat as turnips.

**LEEK.** Sow early in April and mid-summer, in rows 1 inch deep, 1 foot apart, and thin 4 to 6 inches in the rows; cultivate often. Draw earth up to them as they grow to insure white and tender Leeks. Do better if transplanted.

**LETTUCE.** For Spring outdoor crop sow early in March about  $\frac{1}{4}$  inch deep, in boxes or hotbeds. Transplant into flats or coldframes to harden off. As soon as the ground can be worked, set out in rows, 1 foot apart, allowing from 8 to 12 inches between plants; cultivate frequently. For succession sow in the open ground every two weeks, from April to August. Soil well enriched is necessary, as lettuce must be grown without check. Use a 100 to 1 solution Nitrate of Soda, occasionally.

**MUSK MELON.** Early in May, when the ground is warm and dry, make hills 4 to 5 feet apart each way and sow 8 to 10 seeds in a hill, covering about 1 inch. When the fourth leaf appears, thin to 3 or 4 plants in a hill. Cultivate frequently. Spray early and often with bordeaux or arsenate of lead.

**MUSTARD.** Same culture as Spinach, which see.

**OKRA.** Sow seed as soon as ground is warm, in drills 3 feet apart and 1 inch deep. When the plants come up, thin to about  $1\frac{1}{2}$  feet apart in the drills. Requires rich, moist soil and frequent cultivation.

**ONION.** Sow  $\frac{1}{2}$  inch deep early in the spring. When young plants come up, thin to 2 inches apart in the row. Hoe and cultivate often, but avoid too deep cultivation and be careful not to draw the soil around the growing bulbs. For large onions, sow seed in coldframes in February and transplant to open ground. For early green onions, sow seed of Silverskin in Aug. and protect plants during winter.

**OYSTER PLANT (Salsify).** Sow early in spring, in rows 15 inches apart and 1 inch deep; thin out to 6 inches apart in the rows; cultivate same as carrots.

**PARSLEY.** Sow early in April in rows 1 foot apart and  $\frac{1}{2}$  inch deep, and for a succession up to autumn. When plants come up, thin to 4 to 6 inches apart in the row. In dry weather water plentifully.

**PARSNIP.** Sow in spring  $\frac{1}{2}$  inch deep in good, deep soil, as soon as the ground can be worked; make rows 18 inches apart. When the plants are well up, thin to 6 inches apart in the rows. Roll after sowing.

**PEAS.** Peas require warm, light soil, well fertilized and slightly acid. Soon as ground can be worked, open rows 3 or 4 inches deep, 2 to 3 feet apart, into which drop the Peas and cover them. Cultivate same as beans. Smooth varieties are best for early planting. The wrinkled kinds are more tender, and should be sown later.

**PEPPER.** Same culture as Egg Plant, which see.

**PUMPKIN.** Sow early in May; make hills 8 to 10 feet apart each way; 4 to 6 seeds in the hill. When plants come up thin to two or three. Pumpkin seed can be sown with corn in every fourth hill. Cultivate frequently and keep the soil rich.

**RADISH.** Sow as early in spring as the ground can be worked 1 inch deep, in rows 1 foot apart. Sow to avoid thinning. For succession sow every two weeks. Sow winter varieties in July and August. Succeed best in soil slightly acid.

**RHUBARB.** Requires very rich soil. Boving is excellent. Roots may be planted in spring or fall and should be set at least 3 feet apart. Cover crowns with 2 inches of soil.

**RUTABAGA.** Sow Rutabagas thinly in July in rows 2 feet apart. Cover firmly with  $\frac{1}{2}$  inch of soil. Thin to stand 6 inches apart in the row. Cultivate constantly. (See also Turnip.)

**SORREL.** Sow seed in any good garden soil. In shallow drills a foot apart. Thin plants to 6 to 8 inches apart and remove seed stalks as soon as they appear; cut about 2 months after planting.

**SPINACH.** For spring and summer use, sow in April in rows 1 foot apart, and 1 inch deep, and for succession sow every two weeks up to August. For winter use, sow in September and cover with straw or other protection on the approach of cold weather.

**SQUASH.** Sow in hills, when the apple is in bloom, about 4 feet apart each way for the summer sorts, and 8 to 12 feet for the winter varieties, eight to ten seeds to the hill. When the plants come up and when danger of loss by insects is past, thin to three or four plants to the hill.

**SWISS CHARD.** Sow in spring, when the apple is in bloom, about 1 inch deep in rows 1 foot apart. When plants have made three or four leaves, thin to 6 inches apart. Cultivate thoroughly. For succession, sow every two weeks until August 10.

**TOMATO.** Sow in hotbeds or under glass in March and when the young plants have made three or four leaves, transplant into shallow boxes or coldframes, setting them 4 to 5 inches apart. When danger of frost is over, set out in the open. Seed can also be sown in the open ground.

**TURNIP.** Sow seed in the open ground in April,  $\frac{1}{2}$  inch deep, in rows a foot apart, and thin to 4 to 6 inches in the rows. Be sure to have the soil rich and freshly stirred. Thin early and keep free from weeds. For fall and winter use, sow in July, August and September.

**WATER MELON.** Early in May, when the ground is warm and dry, make hills 8 feet apart each way and sow 8 to 10 seeds in a hill, covering about 1 inch. When the fourth leaf appears, thin to 3 or 4 plants in a hill. Cultivate frequently. Spray early and often with bordeaux or arsenate of lead.



# Garden Implements and Supplies

Ceiling  
Prices

MANY ARTICLES CANNOT BE SUPPLIED WHEN PRESENT STOCKS ARE EXHAUSTED

**ASPARAGUS KNIVES.** Each 60 cts.

**ASBESTOS TORCH.** For burning tent caterpillars.  
Each 50 cts.

**CULTIVATORS, HAND.** 4 prong, 4-ft. handle.  
Each .....\$1.35

**CULTIVATOR AND HOE.** 4-ft. handle. Each.....\$1.25  
Other Styles in Stock

**CRAB GRASS or DANDELION RAKE.** Heavy steel curved head 15½ inches wide with 26 saw teeth. One solid piece bolted to the 15½ foot handle. Will not tear the grass roots. Each.....\$1.50

**DIBBLES.** Wood handle, steel tip,  
Small size, each .....\$0.75  
Large size, each .....\$1.00

**FENCE RODS.** See Inside Front Cover.

**FERTILIZER Spreaders.** See page 30.

**FLOWER POTS.**

## OSMO POT

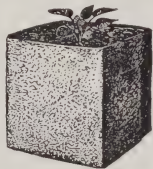


MARY THE POT AND ALL

2", 50 for 65c; \$1.10 per 100; \$5.50 per 1000. Size 3", 50 for 75c; \$1.25 per 100; \$10.50 per 1000.

**Osmo Tri-Pots.** Made of specially prepared Osmoss (not paper). Will stand for weeks in moist benches or flats without going to pieces. Plant pot and all thus avoiding root shock. Size, 2" 50 for 70c; \$1.25 per 100; \$11.50 per 1000. 3", 50 for 80c; 100 for \$1.50; 1000 for \$13.25.

**OSMO SQUARE POTS.** (Unassembled). Size, 2", 50 for 65c; \$1.10 per 100; \$5.50 per 1000. Size 3", 50 for 75c; \$1.25 per 100; \$10.50 per 1000.

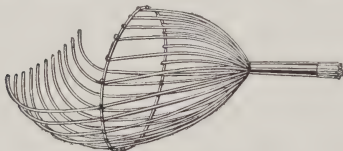


**FLOWER POT SAUCERS.** Green enameled copper alloy. Small, 15 cts.; Medium, 25 cts.



**FORKS.**

Spading, 4-tine mal., D handle, each.....\$1.25 & up  
Hand. Each.....\$0.30 & up



**FRUIT PICKER.** Galvanized; without handle.  
Each .....\$0.75



**GLOVES.** Eezy Wear. Garden or utility. All leather, for men or women. Pair .....\$0.75

**Kreme Skin.** Made from soft lamb skins, specially cream treated; three sizes. Pair...\$1.00

**Swaggerettes.** Latex coated; fabric lined, waterproof, dustproof, long wearing. Pair.....\$0.65

**GARDEN LINE.** Braided. 48 foot lengths. Each .....\$0.50

**GARDEN LINE REELS.** Iron. For 100 feet of line. Each .....\$1.50

**GRAFTING WAX.**

¼ lb., 25 cts.; ½ lb., 35 cts.; 1 lb., 60 cts.

**GRASS SHEARS**



**No. 103.** Forged steel hollow-ground blades. Full polished with tempered edges. High lift malleable iron handles; red enamel finish.  
Pair .....\$1.10



**No. 195.** Handles and blades forged in one piece of high grade cutlery steel. Blades hollow ground, full polished, keen, tempered cutting edges. Enamelled high lift handles. Pair.....\$1.75

LENGTH OVERALL — 4 FEET



**THE HANDY HOE.** The drop forged carbon steel blade is only ¾" wide and 4" long and the overall length with a hard wood handle is 4 feet, making it possible to hoe in close quarters without stooping. Each .....\$1.00

**HOES.** 5-foot handles.

Draw. True Temper 4". Each.....\$1.25  
True Temper 6". Each.....\$1.50  
True Temper 7". Each.....\$1.65  
Diamond Point. Each.....\$1.50

**HOSE.** Pure Rubber Molded. Per ft....\$0.15 and \$0.20

**SOIL SOAKER.** A perfect way to water lawns, flower beds, shrubs, etc. Porous canvas hose closed at one end and attached at the other to the garden hose. Under normal pressure water soaks through every pore of the canvas resulting in perfect watering.

No. 1. 18 feet long, 2 in. dia.....\$2.00  
No. 2. 30 feet long, 2 in. dia.....\$3.00

**HOSE NOZZLES.** See Nozzles.

**JAPANESE BEETLE TRAPS.** (G & O.) A neat container with standard thread—fits any mason jar. Price (without Mason jar), 85 cts.

**Perforated Metal Container.** Will not fill with water when it rains. No smell and easier to empty. Each .....\$0.25

**BEETLE TRAP STANDARD SUPPORT.** Heavy 5/16" wire, 72 inches long over all with 8 inch arm hook. Stands 52 inches above ground. Ea. \$0.35

**Beetle Bait.**

Dry—½ Pint Can, 25 cts.; 1 oz. can, 10 cts.  
Liquid—1 oz. bottle and wick. Each.....\$0.15

**LABELS.** Wooden. Painted.

	Doz.	100	1000
4" .....	\$0.10	\$0.50	\$2.50
5" .....	.10	.55	3.00
6" .....	.15	.65	3.50
8" .....	.30	1.00	7.00
10" .....	.35	1.40	8.00
12" .....	.40	1.60	12.50
3½" copper wired.....	.10	.60	3.50

**NOZZLES (SPRAY).**

Auto-Pop, with Hose. Each.....\$1.75  
Non-Clog. Each......75  
Bordeaux. Each .....1.35

**NOZZLES (Hose)**

Boston ..... .60  
Rain King ..... .85

# Garden Implements and Supplies

Ceiling  
Prices

**PLANT PROPS.** See Inside Front Cover.

**PLANT-TIE.** Tape, 50 ft. card.....\$0.10

## POWDER DUSTERS.

**Duster, Brown No. 1.** Each .....\$0.60

**Brown's Crystal Duster.** A hand duster with glass jar container. Length overall, 39 inches. Capacity of jar, 1 quart. Fan-shape spreader nozzle. Each .....\$1.35



**PRUNERS, Hand, No. 1540.** Hardened and tempered steel blade. Each .....\$1.85



#1537—Tempered steel blade, malleable iron handle. Each .....\$1.25



#534½—Tempered blade, ratchet nut. Full polished; brass spring. Each .....\$2.50

## RAKES, Garden, All Steel.

Teeth ..... 14 ..... 16  
Each .....\$1.75 .....\$1.95

**Lawncomb.** Flat steel teeth and a one piece steel frame. Combs the lawn of the smallest particles.....18" head \$1.50; 24" head \$1.85

**Wood, Lawn, Rugg Green-Tipt #22.** Two steel bows, 28 teeth. Each .....\$1.25

**RAFFIA.** Natural. For tying. 1 lb. braid.....\$0.75



#216 Pruning Saw

**SAWS, Pruning # 216.** Double edge. Best quality steel. Each .....\$1.50



Scythe Stone

**SCYTHE STONES.** English round Talacre, 12". Each .....\$0.45

**SEED BOXES (Flats).**.....\$0.30 each; Doz. \$3.00

**SHEARS, HEDGE.** English and American \$1.50 & up

**Lopping, #5406.** For Orchard and general service, 25" overall. Each.....\$2.50

**Cut Flower.** Snips and holds the cut stem. Garden Pride, Each .....\$0.75

**Clauss.** Nickel plated. Stainless steel blade. Each .....\$2.00

**SPADES.** Each .....\$1.25 to \$1.75

**SHOVELS.** Best steel Each .....\$1.75 to \$2.00

**STAKES.** See Plant Props inside front cover, and Garden Stakes inside back cover.

## SPRAYERS, Hand.

**Brown's Du-Spra.** Continuous. Tin pump, glass jar. Capacity one pint. An ideal sprayer for house or garden. Each.....\$0.65

**Brown's No. 16.** A one pint single acting sprayer. Tin pump; glass container. Each.....\$0.45

**Brown's 26 B. G.** Tin plate pump cylinder; brass cone and jar cap. Durable glass container, capacity 1 quart. Nozzle: angle and straight. Continuous. Each .....\$1.35



26 B. G.

Other Styles in Stock

## SPRAYERS, Tank or Shoulder

**Brown's Open-Hed Auto-Spray.**

Entirely electrically welded steel tank GUARANTEED 100 lbs. PRESSURE. Pump cylinder seamless brass with all-metal valve; plunger steel with double rubber grip handle. Equipped with high pressure spray hose, automatic shut-off, seamless brass extension, swivel nozzle coupling and Non-Clog nozzle. The tank opening is 5 inches in diameter.



No. 4D—4 gal. capacity.....\$7.50

No. 3D—3 gal. capacity..... 6.90

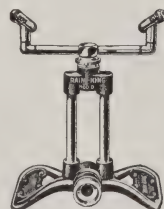
**Bucket Pump, Brown's No. 6.** An excellent pump. Made entirely of brass, except malleable iron handle and foot rest. Bronze ball valves. ¾-inch high pressure hose with screen. Non-Clog solid stream nozzle. Each \$4.55.

Other Styles in Stock

## NEW HAND SPRAYER HARCO

A new trouble-free glass jar hand sprayer. Easy to use—simply squeeze pump handles together—sprays over or under foliage. Extension rod enables you to spray where spray is most needed. Perfect for watering house plants and seedlings in flats; Capacity 1 to 2 quarts.

Price each .....\$2.35



Model D

**SPRINKLERS.** For Garden or Lawn.

**Rain King Model D.** Adjustable to revolving or stationary sprinkling. For large lawns or small strips or corners. Each.....\$3.50

**Rain King Model H.** Can be set to sprinkle with a stationary or revolving spray odd plots, narrow strips and small or large circles. Chromium nozzles. Each.....\$4.50

**Ace Sprinkler.** Adjustable brass nozzles. Enamelled cast iron base and arms. Covers circles 15 to 75 feet in diameter. Each.....\$2.00

**Circle or Ring Sprinkler.** Each.....\$1.25



## Implements and Supplies Cont'd

**TREE PRUNER.** Tip Top. Twelve feet long, in 3 convenient sections. Tempered steel blade. Can be used as a four or twelve foot pruner. Each .....\$3.50



### TROWELS.

Kingsbury, All Steel. Each.....\$0.25  
Transplanting, 7". Each..... .30  
Brades' English. Each..... 1.00  
American Socket. Each..... 1.25  
English Stainless Steel. Each..... 2.50

**WEEDERS, Hand.** Each ...\$0.15 to \$0.50



It's fun to water your garden with Waterwand. Irrigates quickly—easily—thoroughly without fear of breaking down tender plants or washing out rich top soil. Full volume released gently to soak deep around roots. Reach the back of deep beds with long 52 inch handle. Easy to use, simple, efficient, inexpensive—a lasting investment.

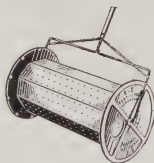
Each \$2.75

### E-Z Fertilizer Spreader

"E-Z" to use; fill and push like a mop. Gives uniform and correct distribution and complete coverage. Can also be used as a lawn seeder.

Only \$1.25

**USE BOVUNG ON LAWN or GARDEN! 75% Organic**



We recommend Bovung because it is natural cow manure, a fine organic fertilizer containing all the elements necessary for vigorous plant growth. Dehydrated—Bovung is absolutely weed-free, clean and easy to handle. See page 31 for further details and prices.



### Vigoro Fertilizer Spreader

Well constructed. Spreads lime or fertilizer. Model B. 14"—

\$4.25



## For a Better Lawn & Garden WILSON'S All Organic Lawn and Garden Fertilizer

WILSON'S ALL ORGANIC LAWN AND GARDEN FERTILIZER is a carefully compounded balanced LAWN AND GARDEN FOOD. Whether incorporated with the soil when new lawns and gardens are planted or used to top-dress old lawns it is equally productive. Formulated so that its various nourishing elements are released as the plants need them, this fine fertilizer is of lasting value to every lawn and garden.

# ZOTOX

CRAB GRASS KILLER

ZOTOX—an amazing liquid chemical kills Crab Grass without destroying lawn grasses.

Checks reinfestation. Non-injurious to soil. Grass seed or fertilizer may be applied a few days after ZOTOX treatment. Simply mix ZOTOX with water and spray it on. A 16-oz. bottle makes 10 gallons and treats 2000 sq. ft. ZOTOX is also recommended for killing Dandelion, Plantain, Chickweed, etc.

### Prices:

8 oz. \$1.00; 16 oz. \$1.50; 32 oz. \$2.50; 5 lb. \$4.50

## MAKE YOUR OWN FERTILIZER

out of garden rubbish!

Mix ADCO with leaves, weeds, vines, clippings, cuttings, straw, cornstalks, etc. and turn them into rich plant food.

ADCO-MADE MANURE contains not only the "rare" elements, missing from chemical fertilizers, but also a variety of vitamins, including the famous B-1. WITHOUT THESE, neither plants, animals, nor human beings can thrive.

7½ lb. Carton makes 300 lbs. Manure. Price .....\$1.00

25 lb. Bag makes ½ ton Manure. Price .....\$2.25

100 lbs. makes 2 tons Manure. Price .....\$8.00



### LIMING LAWN

Either Hydrated Lime or finely pulverized Limestone may be used on lawn areas. Hydrated Lime of desirable quality should contain a minimum of 70% Calcium Oxide, whereas Ground Limestone should carry about 50%. Hence it will be seen that about 50% more Ground Limestone is required on a given area. In making a new lawn, lime should be well mixed with the soil before seeding. For established lawns it should be spread evenly over the surface. Lime may be applied at any convenient time without danger of burning provided the leaves of the grass plants are dry when the lime is spread. Even distribution is important since lime moves downward in the soil—not laterally. The most favorable season for liming lawns are fall, winter and early spring. Lime is slow in action—the best (Limestone slower than Hydrated Lime). Early Spring and early Summer applications become effective in Fall; Fall and Winter applications in late Spring.

**Note**—It is not advisable to apply more than 50 lbs. of hydrated or 75 pounds of Ground Limestone per 1000 square feet in any one season.

# Wilson's "Quality" Fertilizers

CEILING PRICES

If we dig down NOW, we won't  
have to knuckle down later

5 Lbs.	10 Lbs.	25 Lbs.	50 Lbs.	100 Lbs.	200 Lbs.	500 Lbs.	1000 Lbs.	Ton 2000 Lbs.
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**WILSON'S ALL ORGANIC LAWN AND GARDEN FERTILIZER.** Only the highest grade organics used. See page 30.....

**WILSON'S 8-6-5 FERTILIZER.** (Blue Label, 25% Organic.) For lawns. Our own exclusive registered brand.

**WILSON'S 5-10-5 FERTILIZER.** All fertilizer — no filler. (Pink Label, 20% Organic.) For Gardens.

**ADCO.** The addition of Adco to vegetable refuse, grass, leaves, etc., will produce a clean, odorless manure within 3 or 4 months. See page 30. 7½ lbs. \$1.00; 150 lbs. \$10.50

**ALUMINUM SULPHATE.** For Rhododendrons etc. 1 lb. 15 cts.

**AMMONIUM SULPHATE.** Makes soil acid.

**ASHES, HARDWOOD.** These furnish potash. Broadcast between rows of corn, potatoes, beets, etc., 10 lbs. per 100 running feet. ....

**BONE MEAL, PURE RAW HIGH GRADE.** For the garden, lawns and roses. 1,500 lbs. per acre or 10 lbs. to 200 square feet. Use half this quantity when top-dressing lawns.....

**BOVUNG.** (Walker-Gordon.) Natural cow manure containing not less than 75 percent organic matter, dehydrated and pulverized. Entirely free of dirt and live seeds, Bovung is ideal for use on lawns while experiments with it on flowering plants have proved it superior to any other similar manure. Compare the price of BOVUNG with other like products. Liquid, 2 lbs. to 5 gals. water.....

**COTTON SEED MEAL.** Rich in ammonia and potash, making an excellent fertilizer for lawns.....

An All Organic Fertilizer, ideal for flowerers, vegetables, lawns etc. A true combination of cow manure, poultry manure and



peat moss. Safe to use; will not burn. An excellent liquid manure (2 lbs. to 5 gals. of water). 7½ lb. bag 50 cts.....

**HUMUS, HYPER.** An ideal top dressing for lawns, etc. For lawns use 200 lbs. to 1,000 square feet; for vegetables and flowers, spread about one inch thick. Wt. when packed.

**HYPONEX.** Liquid Plant food. See inside front cover.

**LIME, HYDRATED.** Apply at the rate of 5 lbs. to 100 square feet, or 1 to 1½ tons per acre. See page 30.....

**LIMESTONE.** Pulverized. 8 lbs. to 100 square feet. 1½ tons per acre. 40 lbs. 55 cts.; 80 lbs. 80 cts.....

**MOWRAH MEAL.** A worm eradicator in powder form; easy to apply; acts also as a fertilizer.....

**MURIATE OF POTASH.** Fine for root crops. 1 lb. 15 cts.

**NITRATE OF SODA.**

**PEAT, MICHIGAN.** Nature's finest soil builder containing approximately 97% organic matter. Retains six times its weight in moisture. Stimulates root growth, lightens clay soil, and binds sandy ones.....

**PULVERIZED POULTRY MANURE.** An excellent fertilizer, rich in plant-food for all garden crops. 10 lbs. to 100 sq. ft.

**SALT, AGRICULTURAL.** Used as a top-dressing for asparagus. Also effective as weed-killer on roadways, paths, etc.

**SALT HAY.** For winter covering of perennial beds and borders, rock gardens, etc. In bales weighing 125 lbs. and over. Per 100 lbs. \$3.00.

**SHEEP MANURE, Pulverized.** (Wizard Brand). Fine for mixing with potting soil, lawns, etc. Liquid, 2 lbs. to 5 gals.

**SUPERPHOSPHATE.** For mixing with other fertilizers to increase the phosphoric acid content.....

\$ .45 \$ .80 \$1.75 \$2.50 \$4.50 \$8.50 \$20.00

Discontinued for the duration

Discontinued for the duration

.50 .75 1.50 2.50 4.50

Discontinued for the duration

.45 .75 1.50 2.50 4.50

.45 .80 1.75 2.50 4.50 8.50 20.00

.25 .45 1.00 1.65 3.00 14.00 26.50 48.00

.50 .80 1.75 2.50 4.50

1.75

.35 .60 .90 1.50 2.50 4.00 8.50 16.50 30.00

.20 .35 .55 .80 1.50 2.75 6.25

.20 .30 .45 .60 1.10

.75 1.25 2.25

.60 1.00 2.00 3.00 4.50

Discontinued for the duration

1.00 1.65 2.65

.40 .70 1.25 2.00 3.50

.25 .45 .80 1.40 2.65

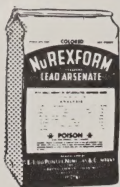
.35 .60 1.10 2.00 3.50 6.50 15.50

.40 .75 1.25 1.75 2.75 5.00 11.50 19.00



# Insecticides and Fungicides

Ceiling  
Prices



## ARSENATE OF LEAD NUREXFORM



For the control of chewing insects. NuRexform stays longer in suspension than any other, spreads evenly and sticks. Leaves no sediment, consequently never clogs the spray nozzle. Specify NuRexform. 1 lb. bag 35 cts; 4 lb. bag \$1.00; 8 lbs. \$1.75.

**ANT TRAPS.** Antrol. Kills sweet and grease eating ants. Contains two kinds of specially prepared material. Can be used inside or outside the house. Each 10 cts.



**BLACK LEAF 40.** A concentrated nicotine solution for aphids, thrip and red spider. Also keeps dogs from shrubbery, etc. 1 oz., 35 cts.; 5 oz., \$1.05; 1 lb. \$2.50; 2 lbs., \$3.70; 5 lbs., \$6.90.



## BORDEAUX MIXTURE



For fungus diseases. An extremely finely ground copper sulphate and lime mixture. Remains long in suspension and will not clog. 1 lb. tin, 35 cts.; 4 lb. bag, \$1.25.



**BUG-GETA.** A new poisonous bait extremely effective against snails, cutworms, earwigs, etc. It not only kills but attracts the pests. 2½ lbs. 75 cts.



**CUPROCIDE.** Red Copper Oxide. For the treatment of seed or soil to prevent "Damping Off." May also be used as a spray where a copper spray is indicated. 4 oz. tin, 35 cts.; 1 lb. tin, 90 cts.

**CYANOGLAS (A) DUST.** For outside use in killing ants, rats, moles, woodchucks, gophers and ground squirrels. 4 oz. 30 cts.; ½ lb. 45 cts.; 1 lb. 75 cts.

**DOGZOFF.** Break dogs of bad habits. Spray underneath your evergreens and guard them completely against the depredation of dogs. Non-poisonous. Per bottle, 60 cts.

**DUTOX.** A non-arsenical insecticide for control of the Mexican Bean Beetle and other leaf-eating insects. It may be used as a dust or spray. 1 lb., 40 cts.; 6 lbs., \$1.75.



A powerful spray containing extra Pyrethrum. Works effectively on flowers, shrubs, trees, vegetable gardens, etc. In combination with Arsenate of Lead it controls Japanese Beetles more successfully than most other sprays. It is also most effective against tent caterpillars, canker worms, leaf rollers, etc. 1½ oz. bottle 35 cts.; ½ pint \$1.25; quart \$3.50.

**FILMSPREADER.** Sticks, spreads and suspends spray materials. Stops spotted spraying. Helps spread insecticides and fungicides over the surface of foliage, fruits and vegetables. 1 lb. to 50 gals. spray solution. 1½ table spoonfuls to 1 gal. 2 lb. bag, 50 cts.

**FISH OIL SOAP.** For scale and aphids. 1 lb., 40 cts.; \$1.50.

**GRAFTING WAX.** See Page 28.

**LIME SULPHUR POWDER.** For scale, etc. 1 lb., 40 cts.; 5 lbs., \$1.50; 25 lbs., \$4.50.

## DESTROY MOLES WITH MOLOGEN



Destroys them quickly. Semi-powdered form—easy to use. No odor or gases. Harmless to soil or grass.

1½ lb. can, \$1.25

The Original Legume Inoculant—Increases yield and improves quality by supplying Nitrogen. For garden peas, sweet peas, string beans and lima beans. Garden size package, enough to treat up to 6 lbs. of seed, 10 cts. each; size 25 cts. each; 1 bus. size



Culture D. ½ bus. size 25 cts. each.

**Sealecide plus Para-dichlorobenzene.** For the control of peach borers. Being a liquid it may be applied directly to the tree without fear of injury. Circular on request. Quart can 85 cts.

## PARA-SCALECIDE FOR PEACH BORER



**PYROTE.** A non-poisonous double acting concentrated insect spray for flowers, vegetables and fruits. 1 oz. bottle, 35 cts.; 6 oz. bottle, \$1.00.

**RED ARROW.** A contact insecticide. For sucking and chewing insects. Non-poisonous. 1 oz. bottle 35 cts.; 4 oz. bottle \$1.00.



**RAT NOTS.** An effective exterminator. Carton of 8 Nots, 25 cts.



**SCALECIDE.** A complete dormant spray for fruit trees, shade trees and ornamentals. Controls scale and invigorates growth. Qt., 75 cts.; Gal., \$1.75.

**SEMESAN.** Seed disinfectant and plant stimulant, for control of damping off of seedlings and disinfection of seed bed soil. 2 ozs., 40 cts.

**SLUG SHOT.** One of the best remedies for cabbage and currant worms. 1 lb., 30 cts.; 5 lbs., \$1.25.

**SULFORON. WETTABLE SULPHUR.** Sulforon is a specially prepared micro-fine sulfur. It is freely wettable, disperses uniformly and stays well in suspension. For mildew, rust, black spot, etc., also for the control of red spider. May be used as a spray or dust. 1 lb. 15 cts.; 5 lbs., 60 cts.; 10 lbs., \$1.00; 25 lbs., \$2.50; 50 lbs., \$4.50; 100 lbs., \$8.50. **TABACCO DUST.** Finely ground for dusting. 1 lb., 20 cts.; 5 lbs., 85 cts.; 10 lbs., \$1.50; 25 lbs., \$2.50. **TABACCO DUST.** A coarser grade for use in the soil to kill the larvae of various insects. 1 lb., 10 cts.; 5 lbs., 45 cts.; 10 lbs., 75 cts.; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.50.

**TREE WOUND PAINT.** An elastic coating material. Will not injure the cut tissue of wounds or grafts. Affords permanent protection to cavities or exposed surfaces. ½ pint, 40 cts.; 1 pint, 60 cts. **TREE TANGLEFOOT.** A paste preparation painted around trees to keep caterpillars off. 6 oz. tin, 35 cts.; 1 lb., 65 cts.; 5 lbs., \$3.00. **TRI-GEN.** 4 sizes, \$1.50 to \$2.00.

**VOLCK. GARDEN.** For the control of aphids, thrips, mealy-bug, red spider, leaf spot, mildew, rusts etc. 3½ ozs., 35 cts.; pint, \$1.00; quart, \$1.50.

**WEED KILLER. HERBICIDE.** Destroys weeds of all kinds on roadways, paths, gutters, tennis courts. One gallon makes 40 yd. adding water. 1 quart, 75 cts.; 1 gal., \$2.00; 5 gals., \$7.50.

**WILSON'S O. K. PLANT SPRAY.** A safe method of control of Thrip, Leaf Hopper, Aphids, Midge, etc. ½ pt. can, 40 cts.; 1 qt. can, \$1.00; 1 gal. can, \$3.00.



**ZOTOX.**—The Crab Grass Killer—on page 30.

# WILSON'S GLORIOUS GLADIOLUS

## All First Size Bulbs (Corms) At Most Attractive Prices

(See end of list for prices.)

E—Early

M—Midseason

L—Late

**NOTE CAREFULLY**—We procure our bulbs directly from the most reliable growers in America. All are strictly young stock properly cured and treated against disease.

### COMPARE OUR PRICES BEFORE PURCHASING ELSEWHERE

**CULTURE**—Any good garden soil, thoroughly prepared and manured, is suitable. Bone Meal in fall or cow manure (Bovung) in spring are particularly good. If the soil is stiff, add sand or sifted ashes.

Gladioli do best in full sun. Plant in rows, 6 inches apart in the row and 6 inches deep, rows 12 inches apart. Continue to plant every 2 weeks till July for a succession. Frequent cultivation is advisable. Water copiously. Take up bulbs in fall before ground begins to freeze and put in a warm, sunny place, for a few days, to dry. Cut off stems close to bulb. Put bulbs (corms) in boxes not over 4" deep and keep in a dry cool place till spring.

Cut spikes as soon as the first one or two flowers are open. The remainder will open in the house.

### 12 LARGE-FLOWERING SORTS



**ALBANIA.** E. Pure white, one of the best.

**HELGA.** M. Salmon rose. Exquisite.

**BETTY NUTHALL.** L. Immense orange salmon.

**MINUET.** M. Large clear lavender. Strong grower.

**CHARLES DICKENS.** M. Purple violet; large spike. Best of its color.

**ORANGE QUEEN.** E. Immense glowing orange.

**FLAMING SWORD.** E. Large flame scarlet.

**PICARDY.** E. Delicate apricot pink. Extremely large spikes.

**GIANT NYMPH.** M. Clear pink, creamy throat.

**PRIMROSE PRINCESS.** L. Tall light yellow.

**GOLDEN DREAM.** L. Golden yellow flowers, many open at a time.

**VIRGINIA.** (Scarlet Princess). E. Intense scarlet, deeper in throat. Extra fine.



All the above same price.

6 for 35 cts.

12 for 60 cts.

25 for \$1.10

50 for \$2.00

100 for \$3.75

### WILSON'S GLORIOUS GLADIOLUS MIXTURE

(From Above Named Sorts)

Most gladioli mixtures are composed of a number of odd varieties thrown together into one container and sold in that way. That's why mixtures are usually a disappointment. Our mixtures are taken from the above named sorts so that the purchaser is absolutely sure of a real mixture.

6 for 30 cts.

12 for 50 cts.

25 for 90 cts.

50 for \$1.65

100 for \$3.25

HELP SUSTAIN MORALE—GROW MORE FLOWERS

## HARDWOOD FLOWER AND GARDEN STAKES

Hardwood flower and garden stakes are turned from selected straight-grained Birch and Ash logs rounded and pointed and painted—not stained—foliage green. They resist moisture and rot, stay fresh and look better. Made in Vermont by experienced American craftsmen. Will stand long and hard use.

		12	25	100
No. 18	¾" thick x 18" long	\$0.40	\$0.70	\$2.60
No. 24	¾" thick x 24" long	.50	.90	3.25
No. 30	¾" thick x 30" long	.60	1.00	3.75
No. 36	½" thick x 36" long	.80	1.50	5.50
No. 48	¾" thick x 48" long	1.50	2.75	10.00
No. 60	¾" thick x 60" long	1.75	3.25	12.00





## FOR YOUR INFORMATION

Our Catalog is arranged alphabetically as nearly as possible so that ordering from it, after you have made your selection, should be comparatively easy.

Two full pages (26 and 27) of cultural directions for vegetables solve your vegetable garden problem. However we invite your phone inquiries should unforeseen difficulties confront you.

Flower cultural notes will be found on page 17, as well as on the back of illustrated flower seed packets.

A valuable suggestion for sowing fine flower seeds, at the foot of page 8, and latest sowing dates for vegetable seeds, on page 25.

An inkling of the "Why and Wherefore" of food shortages under the heading of "Soldier's Share of Food," on page 19. One reason why our government urges all to grow more vegetables.

**FOR VICTORY**



**BUY  
UNITED  
STATES  
WAR  
BONDS  
AND  
STAMPS**



*Sweet William*

## Hardy Perennial Plants

At 15 cts. to 25 cts. per Clump

We can supply any or all of the following:

\*Alyssum - Aquilegia - \*Arabis - \*Armeria - Asters -  
Campanula - \*Cerastium - Chrysanthemums - Coreopsis -  
Delphinium - Digitalis - Gaillardia - Hollyhock - Iris -  
Lychnis - \*Nepeta - Phlox - Pyrethrum - \*Saxifraga - \*Sedum -  
Sweet William - \*Veronica and many others.

\* These are suitable for Rock Gardens.



*Gaillardia*

## WILSON'S SEEDS

284 Bloomfield Avenue -- Montclair, N. J.

Opposite  
Lackawanna Station

A Growing Reputation

Phone  
Montclair 2-2433

BUY UNITED STATES WAR BONDS AND STAMPS